

# FOOD BALANCE SHEETS

1975-77 AVERAGE

AND

## PER CAPUT FOOD SUPPLIES

1961-65 AVERAGE

1967 to 1977

Centrally Planned Economies

Key Centrally Planned Economies

Eastern Europe and USSR

All Developed Countries

All Developing Countries

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

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## FOOD BALANCE SHEETS

1928-29 AVERAGE

AND

Notice

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FOOD BALANCE SHEETS - 1975-77 AVERAGE

and

PER CAPUT FOOD SUPPLIES - 1961-65 AVERAGE, 1967 TO 1977FOREWORD

This volume is a follow-up of "Provisional Food Balance Sheets, 1972-74 Average" published in 1977 which was the first in the series to be processed from the FAO Data Bank known as the Interlinked Computerized Storage and Processing System of Food and Agricultural Commodity Data (ICS). The new title is intended to correspond more closely with the contents of this publication. However, the present volume not only updates food balance sheets and food supply analysis series shown in the preceding volume, but also provides additional material together with some increase in the quality and coverage of data.

The ICS currently includes Supply/Utilization Accounts (SUAs) of 250 primary food and agricultural and fishery commodities and 310 processed products derived therefrom for almost all the countries and territories in the world from 1961 onwards, together with other related statistical series. These SUAs, which represent the core of FAO's Data Bank, contain the estimates of supplies coming from different sources matched against estimates of different forms of utilization of each product and the input series which is regularly updated and, in addition, revised in the light of any new information. Accordingly, the food balance sheets derived from the SUAs of food products are internally consistent and with the other outputs of ICS, annual basic data series and derived statistics as well. What is equally important is that computerization has enabled the Organization to update and revise simultaneously the entire series of food balance sheets. This has resulted in considerable reduction of the time lag in the publication of the food balance sheets and facilitated meeting the demand for food balance sheets' data series by users both inside and outside FAO. In FAO's work, these data are required to meet the requests of its statutory bodies to keep the world's food and nutrition situation under constant review and to update FAO's analytical work in the field of food and population and to provide the statistical base for the projections of demand for agricultural commodities and other assessment studies.

The food balance sheets and food supply analysis for 164 countries and territories, included in this document, have been extracted from individual SUA series prepared on a calendar-year basis. In constructing the SUAs and the food balance sheets derived therefrom, both official and unofficial data available in the Statistics Division and other Units concerned in FAO have been used and missing data have been estimated on the basis of surveys and other information as well as technical expertise available in FAO. Comments on the 1972-74 average food balance sheets and suggestions for their improvement received from countries have also been taken into account in preparing the present issue.

A table showing the conversion ratios applied and the various assumptions made in arriving at the published figures has also been added in response to these suggestions. The balances reflect the best available information on the food situation prevailing in the individual countries during these years. Detail is provided to a degree which permits the detection of unknown imbalances or errors by those intimately familiar with the data of individual countries. The presentations also allow for inter-country comparisons of dietary and trade patterns.

For the first time in this series, the table of per caput food supplies also shows, in addition to calories, protein and fat, the supply by food groups of selected minerals (iron, calcium) and vitamins (retinol, thiamine, riboflavin, niacin, ascorbic acid). The Food Policy and Nutrition Division has been instrumental in this additional feature providing the food composition factors appropriate in this work and reviewing and clearing the various processes involved in arriving at the final figures.

It is hoped that various organizations, planners and researchers concerned with the assessment of the food and nutrition situation will find this largely expanded volume of food balance sheets useful in their work. Additionally, the issuance of this present volume is intended to stimulate the interest of member countries in the construction of food balance sheets by their statistical organizations leading thereby to further intensification of dialogues with FAO on the harmonization of FAO data series on food and agriculture with the statistical records of member countries.

## INTRODUCTION

The present document continues the series of FAO's periodical publications of food balance sheets for specified countries. In 1949, food balance sheets were published for 41 countries covering the pre-war period and 1947/48, with a supplement in 1950 giving 1948/49 data for 36 countries. The Handbook for the Preparation of Food Balance Sheets was also published in 1949. In 1955, food balance sheets giving 1950/51 and 1951/52 data were published for 33 countries, together with revised data for the pre-war period. Supplements were issued in 1956 giving 1952/53 data for 30 countries, and in 1957 giving 1953/54 and 1954/55 data for 29 countries.

For methodological reasons, it was decided in 1957 to discontinue the publication of annual food balance sheets and to publish instead three-year average food balance sheets. The first set of three-year average food balance sheets for 30 countries was issued in 1958, covering the period 1954-56; the second for 43 countries in 1963, covering the period 1957-59; the third for 63 countries in 1966, covering the period 1960-62 and the fourth in 1971 for 132 countries, covering the period 1964-66. In 1960, time series covering the periods 1935-39, 1948-50, 1951-53 and 1954-56 were published showing data for 32 countries on production, available supply, feed and manufacture, as well as per caput food supplies available for human consumption in quantity, caloric value and protein and fat content.

In recent years, the geographic coverage of FAO's regular work on food balance sheets has been progressively extended to meet the statistical needs of FAO's contribution to the review and appraisal studies for the Second UN Development Decade, of FAO's Agricultural Commodity Projections and of work initiated under FAO's Perspective Study of World Agricultural Development and Agriculture: Towards 2000. This has led to the establishment of the Interlinked Computerized Storage and Processing System of Food and Agricultural Commodity Data (ICS) covering for about 200 countries and territories from 1961 onwards some 250 primary crop, livestock and fishery commodities and about 310 processed products derived therefrom generally up to the first stage of processing for crops and fishery products and to the second stage of processing for livestock products. Accordingly, it was possible to publish provisional 1972-74 average food balance sheets for 162 developed and developing countries. For the first time, tables were included showing for all countries, continents, economic classes and regions and the world, long-term series of per caput food supplies in terms of calories, protein and fat by major food groups for the average period 1961-63 and individual years 1964 to 1974. The present issue includes 1975-77 average food balance sheets for 164 countries, together with long-term series of per caput food supplies and tables showing the conversion ratios applied and the various assumptions made in arriving at the published figures. In addition to the special publications of complete food balance sheets, FAO publishes annually in its Production Yearbook, information on per caput supply by major food groups.

Food balance sheets were the main source of data used in the assessment and appraisal of the world food situation which FAO made for the pre-war period in its First World Food Survey (1946), for the early post-war period in the Second World Food Survey (1952), for the late 1950's in its Third World Food Survey (1963), and for the beginning of the seventies in its Fourth World Food Survey (1977). For the purposes of these Surveys, food balance sheets were prepared for many more countries than had been included in the regular publications on the subject referred to earlier. Thus, the First World Food Survey was based on pre-war data for 70 countries, representing about 90% of the world population at that time, the Third World Food Survey on data for over 80 countries relating to the late 1950's covering some 95% and the Fourth World Food Survey included 162 countries covering more than 99% of the world population and was based on 1972-74 data. Food balance sheets also provided a major source of information for establishing the statistical base of FAO's Indicative World Plan for Agricultural Development, for which purpose 1961-63 average food balance sheets were prepared for all the 64 developing countries included in the study.

## FOOD BALANCE SHEETS - WHAT THEY ARE AND HOW THEY CAN SERVE

A food balance sheet presents a comprehensive picture of the pattern of a country's food supply during a specified reference period. The food balance sheet shows for each food item - i.e., each commodity potentially available for human consumption - the sources of supply and its utilization. The total quantity of foodstuffs produced in a country added to the total quantity imported and adjusted to any change in stocks that may have occurred since the beginning of the reference period gives the supply available during that period. On the utilization side a distinction is made between the quantities exported, fed to livestock, used for seed, put to manufacture for food use and non-food uses, losses during storage and transportation, and food supplies available for human consumption at the "retail level", i.e., in the form the food leaves the retail shop, or otherwise enters the household. The per caput supply of each such food item available for human consumption is then obtained by dividing the respective quantity by the related data on the population actually partaking of it. Data on per caput food supplies are expressed in terms of quantity and by applying appropriate food composition factors also in terms of caloric value and protein and fat content.

Annual food balance sheets tabulated regularly over a period of years will show the trends in the overall national food supply: disclose changes that may have taken place in the types of food consumed, i.e., the pattern of the diet: and reveal the extent to which the food supply of the country, as a whole, is adequate in relation to nutritional requirements.

By bringing together the larger part of the food and agricultural data in each country, food balance sheets also serve in the detailed examination and appraisal of the food and agricultural situation in a country. A comparison of the quantities of food available for human consumption with those imported will indicate the extent to which a country depends upon imports (self-sufficiency ratio). The amount of food crops used for feeding livestock in relation to total crop production indicates the degree to which primary food resources are used to produce animal feed which is useful to know when analyzing livestock policies or patterns of agriculture. Data on per caput food supplies serve as a major element for the projection of food demand, together with other elements, such as income elasticity coefficients, projections of private consumption expenditure and of population.

It is important to note that the quantities of food available for human consumption, as estimated in the food balance sheet, relate simply to the quantities of food reaching the consumer. Waste on the farm and during distribution and processing is taken into consideration as an element in the food balance sheet.

Post-harvest losses in most of the countries are considered to be substantial due to the fact that most of the grain production is retained on the farm so as to provide sufficient quantities to last from one harvest to the next. Farm storage facilities in most of the developing countries are usually primitive and inadequately protected from the natural competitors of man for food.

The losses tend to become even more serious in countries where the agricultural products reach the consumers in urban areas after passing through several marketing stages. In fact, one of the major causes of food waste in some developing countries is the lack of adequate marketing systems and organization. Much food remains unsold because of the imbalances of supply and demand. This is particularly true of perishable foods, such as fresh fruit and vegetables.

Technical losses occurring during the transformation of primary commodities into processed products are taken into account in the assessment of respective extraction/conversion rates.

However, the amount of food actually consumed may be lower than the quantity shown in the food balance sheet depending on the degree of losses of edible food and nutrients in the household, e.g. during storage, in preparation and cooking (which affect vitamins and minerals to a greater extent than they do calories, protein and fat), as plate-waste or quantities fed to domestic animals and pets, or thrown away.

Food balance sheets do not give any indication of the differences that may exist in the diet consumed by different population groups, e.g., different socio-economic groups, ecological zones and geographical areas within a country; neither do they provide information on seasonal variations in the total food supply. To obtain a complete picture, food consumption surveys showing the distribution of the national food supply at various times of the year among different groups of the population should be conducted. In fact, the two sets of data are complementary. There are commodities for which a production estimate could best be based on estimated consumption as obtained from food consumption surveys. On the other hand, there are commodities for which production, trade and utilization statistics could give a better nationwide consumption estimate than the data derived from food consumption surveys.

#### ACCURACY OF FOOD BALANCE SHEETS

The accuracy of food balance sheets, which are in essence derived statistics, is of course dependent on the reliability of the underlying basic statistics of population, supply and utilization of foods and of their nutritive value. These vary a great deal between countries, both in terms of coverage as well as in accuracy. In fact, there are many gaps particularly in the statistics of utilization for non-food purposes, such as feed, seed and manufacture, as well as in those of farm, commercial and even Government stocks. To overcome the former difficulty, estimates were prepared in FAO while the effect of the absence of statistics of stocks is considered to be reduced by preparing the food balance sheets as an average for a three-year period. But even the production and trade statistics on which the accuracy of food balance sheets depends most are, in many cases, subject to improvement through the organization of appropriate statistical field surveys. Furthermore, there are very few surveys so far known on which to base sound figures for waste, and in some cases also these are subject to significant margins of error. In most cases, the assumptions for waste used in food balance sheets are based on expert opinion obtained in the countries.

The available statistics being what they are, considerable use had to be made in the preparation of the food balance sheets of evaluation techniques provided by consistency checks. Internal consistency checks are inherent in the accounting technique of the food balance sheet itself. Even more important are external consistency checks based on related supplementary information, such as the results of surveys conducted in various parts of the world as well as relevant technical, nutritional and economic expertise.

It is believed that the food balance sheets so prepared, while often being far from satisfactory in the proper statistical sense, provide an approximate picture of the overall food situation in the countries which may be used for economic and nutritional studies, the preparation of development plans and the formulation of related projects, as in fact is being done in the FAO. It is also hoped that through identification of major gaps in the available data, the improvement of national statistics at the source will be stimulated.

## CONCEPTS AND DEFINITIONS USED IN FOOD BALANCE SHEETS

### Commodity Coverage

As already indicated, all commodities that are potentially edible should, in principle, be taken into account in preparing food balance sheets whether they are actually eaten or used for non-food purposes. This principle is kept in mind in FAO's current work on food balance sheets but has not been strictly adhered to in the past when often the commodity coverage was limited to food actually eaten. For practical purposes, therefore, a pragmatic list of commodities will have to be adopted. A list of about 450 commodities and their classification into major food groups, prepared by FAO for food-balance-sheet purposes, is shown at the end of this Note.

### Supply and Utilization Elements

#### i) Production

For primary commodities production relates to the total domestic production whether inside or outside the agricultural sector, i.e., it includes non-commercial production and production from kitchen gardens. Unless otherwise indicated, production is reported at the farm level for primary crop and livestock products items (i.e., in the case of crops, excluding harvesting losses) and in terms of live weight for primary fish items (i.e., the actual ex-water weight of the catch at the time of capture). Production of processed commodities relates to the total output of the commodity at the manufacture level, irrespective of whether the processing takes place in industrial plants or at the village/household level and also comprising output from domestic and imported raw materials of originating products. Reporting units are chosen accordingly, e.g., cereals are reported in terms of grain or paddy rice. As a general rule, all data on meat are expressed in terms of carcass weight. Usually, production data relate to production during the reference period.

A distinction is made between OUTPUT and INPUT. The production of primary as well as of derived products is reported under OUTPUT. For derived commodities, amounts of the originating commodity required for obtaining the output of the derived product are indicated under INPUT, expressed in terms of the originating commodity. In the case of processed crop products at secondary or higher stages of processing which are not followed up in the system i.e., bread, macaroni, pastries, sugar confectionary, fruit juices, chocolate products, etc. a country may be net exporter of any of these products. In order to avoid overestimation of any utilization element and particularly food an allocation is made under INPUT to "absorb" the utilization for export. Therefore, the figures shown for OUTPUT, DOMESTIC SUPPLY and DOMESTIC UTILIZATION of these processed products do not represent the "Total" for the country.

Whenever possible, in the first column (COMMODITY) the originating commodity (INPUT) is shown in front of the processed commodity (OUTPUT). The two are separated by an oblique sign (/). Where there is more than one originating commodity or where no information is available as to nature or quantity, the space for input has been left blank and no figure is given in the column INPUT. Only the oblique sign, together with the name of the processed commodity, is shown.

For live animals figures under OUTPUT represent the number of indigenous animals for slaughter and export, data and MANUFACTURE FOR FOOD the number of all animals slaughtered.

For meat, offals and slaughter fats appear under INPUT the numbers (NOS) of all animals slaughtered within national boundaries irrespective of their origin and the figures under OUTPUT refer to the weight (WGT) of the respective products.

For milk and eggs, INPUT refers to the numbers (NOS) of producing animals and OUTPUT to the weight (WGT) of the produced commodity.

### ii) Stock Changes

In principle, this heading comprises changes in stocks occurring during the reference period at all levels between the production and the retail levels, i.e., it comprises changes in government stocks, in stocks with manufacturers, importers, exporters, other wholesale and retail merchants, transport and storage enterprises and in stocks on farms. In actual fact, however, the information available often relates only to stocks held by governments and even these are not available for a number of countries and important commodities. It is for this reason that food balance sheets are usually prepared as an average of several years since this is believed to reduce the degree of inaccuracy contributed by the absence of information on stocks. In the absence of information on opening and closing stocks changes in stocks are also used for shifting production from the calendar year in which it is harvested to the year in which it is consumed. Net increases in stocks are generally indicated by the sign "+" and net decreases by the sign "-".

### iii) Imports

In principle, this covers all movements into the country of the commodity in question. It includes commercial trade, food aid granted on specific terms, donated quantities and estimates of unrecorded trade. As a general rule, figures are reported in terms of net weight, i.e., excluding the weight of the container.

When detailed accounts for processed food commodities of secondary or higher stages of processing are not prepared, imported quantities are shown under IMPORTS and FOOD whenever appropriate so as to accommodate the addition to the total food supply available. The account would be comprehensive only as to IMPORTS; other elements such as FOOD, WASTE, etc., would not reflect the real situation in the country.

### iv) Domestic Supply

There are various ways of defining SUPPLY and, in fact, various concepts are in use. The elements involved are production, imports, exports and changes in stocks (increases or decreases). There is no doubt that production, imports and decreases in stocks are genuine supply elements. Exports and increases in stocks might, however, be considered as utilization elements. Accordingly, the following are possible ways of defining SUPPLY:

- a) Production + imports + decrease in stocks = total supply.
- b) Production + imports + changes in stocks (decrease or increase) = supply available for export and domestic utilization.
- c) Production + imports - exports + changes in stocks (decrease or increase) = supply for domestic utilization. This concept is used also in this document.

### v) Exports

In principle, this covers all movements out of the country of the commodity in question during the reference period. Remarks made above under Imports apply by analogy.

### vi) Feed

This comprises amounts of the commodity in question and of edible commodities derived therefrom not shown separately in the food balance sheet (excluding by-products, such as bran and oilcakes which are shown separately) fed to livestock during the reference period, whether domestically produced or imported. Since compound feeding stuffs are not shown separately, quantities of the commodity in question which have been processed into compounds are, in principle, included.

vii) Seed

In principle, this comprises all amounts of the commodity in question used during the reference period for reproductive purposes, such as seed, sugar cane planted, eggs for hatching and fish for bait, whether domestically produced or imported. Whenever official data were not available, seed figures have been estimated either as a percentage of supply, (e.g. eggs for hatching) or by multiplying a seed rate with the area under the crop of the subsequent year. In those cases where part of the crop is harvested green (e.g. cereals for direct feed or silage, green peas, green beans) account has been taken of the area under the crop harvested green.

viii) Manufacture

A distinction can be made between manufacture for food and manufacture for non-food use. The amounts of the commodity in question used during the reference period for manufacture of derived commodities for which separate entries are provided in the food balance sheet, including alcoholic beverages, are shown under MANUFACTURE FOR FOOD. Quantities of the commodity in question used for manufacture for non-food purposes, e.g. oil for soap, are shown under MANUFACTURE FOR NON-FOOD USE. Quantities attributed to MANUFACTURE FOR FOOD appear as inputs for generally more than one derived product since the same quantity of the primary commodity, upon processing, produces two or more derived commodities, e.g. flour and bran; oil and cake; butter, skim milk, cheese, dry milk. The derived products do not always appear in the same food group. While oilcakes are shown together with their originating commodities under NUTS AND OILSEEDS, the respective oil is shown under the group OILS AND FATS; similarly, skim milk is in the group MILK while butter is under OILS AND FATS.

A number of countries, particularly developed countries, export considerable quantities of processed products, like cereal preparations, baby food, chocolate, fruit and vegetable preparations, etc., which are composed of several originating commodities like wheat flour, starch, sugars, dry milk, etc. Whenever possible, amounts required for the production of the processed products have been shown under MANUFACTURE FOR FOOD of the originating commodity in question. These figures do not re-appear as INPUTS of the processed products since there are more than one originating commodity (see note on "Production").

ix) Waste

This comprises amounts of the commodity in question and of the commodities derived therefrom not further pursued in the food balance sheet, lost through waste at all stages between the level at which production is recorded and the household, i.e. waste in processing, storage and transportation. Losses occurring during the pre-harvest and harvested stages are excluded (see note on "Production"). Waste from both edible and inedible parts of the commodity occurring in the household is also excluded. Technical losses occurring during the transformation of primary commodities into processed products are taken into account in the assessment of respective extraction/conversion rates.

x) Food

This comprises the amounts of the commodity in question and of any commodities derived therefrom not further pursued in the food balance sheet, available for human consumption during the reference period. If separate entries are provided for maize and maize flour or meal FOOD of "maize" comprises only the amounts of maize eaten as such since the amounts available in the form of maize flour or meal or any product derived therefrom are recorded under FOOD of "maize flour". However, if there is only one entry for "maize", FOOD comprises the amount of maize, maize meal and any other product derived therefrom available for human consumption. FOOD of "milk" relates to the amounts of milk available for human consumption as milk during the reference period, but not as butter, cheese or any other milk product provided for in the food balance sheet.

### Per Caput Supply

The columns under this heading give estimates of per caput food supplies available for human consumption during the reference period in terms of quantity, caloric value and protein and fat content. Per caput food supplies in terms of quantity are given both in kilograms per year and grams per day. Calorie supplies are reported in kilocalories (calories) per day and protein and fat supplies in grams per day. The traditional unit of calories is being retained for the time being and until such time as the proposed "kilojoule" gains wider acceptance and understanding (1 calorie = 4.19 kilojoules). Per caput supplies in terms of quantity are derived from the total supplies available for human consumption (i.e. FOOD), by dividing the quantities of FOOD by the total population actually partaking of the food supplies during the reference period, i.e., the present-in-area (de facto) population within the present geographical boundaries of the country at the mid-point of the reference period. In other words, nationals living abroad during the reference period are excluded but foreigners living in the country are included. Adjustments are made wherever possible for part-time presence or absence, such as temporary migrants and tourists, and for special population groups not partaking of the national food supply, such as aborigines living under subsistence conditions (if it has not been possible to include subsistence production in the food balance sheets) and refugees supported by special schemes (if it has not been possible to allow for the amounts provided by such schemes under imports). In almost all cases, the population figures used are the mid-year estimates published by the United Nations Population Division.

Per caput supply figures shown in the food balance sheets therefore represent only the average supply available for the population as a whole and do not necessarily indicate what is actually consumed by individuals. Even if they are taken as approximation to per caput consumption, it is important to bear in mind that there could be considerable variation in consumption between individuals.

For the purpose of calculating the caloric value and the nutrient values of the per caput food supplies, considerable research was carried out to obtain additional information regarding the specifications of the food required for the choice of the appropriate food composition factors. For example, the choice of the food composition factors for wheat flour among other factors, depends on the water content, the variety and the degree of milling. The choice of the corresponding factors for cheese depends on whether cheese is derived from whole milk, partly whole milk or skim milk from cows, sheep, goats, buffaloes and on whether the cheese is hard, semi-soft or soft. First-hand expert knowledge available in the FAO, both in the fields of nutrition and food technology, and available national, regional and international food composition tables proved to be of particular value in this respect. Whenever possible, regional food composition tables have been used. INCAP-ICNND: Food Composition Table for Use in Latin America; FAO: Food Composition Table for Use in East Asia; FAO: Food Composition Table for Use in Africa. For developed countries, the tables prepared by the USDA: Composition of Foods, Handbook No. 8 and by SOUCI, FACHMANN, KRAUT: Die Zusammensetzung der Lebensmittel (Nährwert-Tabellen) were used. In addition, use was made of FAO's Food Composition Tables - Minerals and Vitamins - for International Use in the absence of any specific factors in the relevant regional tables.

For calories, protein and fat, a grand total and its breakdown into components of vegetable and animal origin is shown at the beginning of each food balance sheet. In addition, sub-totals are shown for the grand total excluding alcohol and for the various commodity groups.

PER CAPUT FOOD SUPPLY

As mentioned above, food balance sheets provide a picture of the pattern of a country's food supply at a specific point of time. What they do not reveal is the change of this pattern over time. To overcome this shortcoming to some extent, long-term series of per caput food supply by major food groups for the average period 1961-65 and for individual years from 1967 to 1977 are presented in this publication for each of the 164 countries, as well as in aggregated form for the world, continents, economic classes and regions, the country coverage of which is given at the end of this note. Since malnutrition is often associated with deficiencies in mineral and vitamin intakes, it was considered advisable to expand the coverage and to show in addition to calories, protein and fat, two minerals: iron and calcium and five vitamins: vitamin A (expressed in retinol equivalent), thiamine, riboflavin, niacin and vitamin C. Vitamins and minerals obtained through food enrichment or fortification, drinking water and medicines are not included in the figures.

POPULATION COVERAGE

In general, the population data used are three-year averages of the mid-year estimates published for each country by the Population Division of the UN. In order to arrive at a more realistic picture of per caput food supply (see also notes on "Per Caput Supply" above), it was necessary, however, to deviate in some cases from this rule and to use figures different from those given by the United Nations.

The 164 countries for which data are published cover 99 percent of the population of developing countries, 100 percent of the population of both the developed countries and countries with centrally-planned economies and almost 100 percent of world population.

ASSUMPTIONS UNDERLYING PRODUCTION AND UTILIZATION STATISTICS (AUPUS)

Apart from the long-term series of per caput food supplies, each food balance sheet is accompanied by three tables giving, for all commodities, the extraction/conversion rates applied and the various assumptions made in arriving at the production of processed commodities (OUTPUT) and the utilization figures shown in the food balance sheets. The various factors used e.g. milling rates, extraction rates, conversion or processing factors, carcass weights, milking yields, egg weights indicate the average national rate at which these commodities are generally converted.

The first table refers to products of vegetable origin, the second and third tables refer to products of animal origin. In a number of cases, unrounded figures appear. These figures should not be taken as an indication of accuracy; they are simply the averages of three years or have been derived from quantitative information supplied by the countries. (For easy reference, the respective descriptions from the first column of the food balance sheets are repeated here.)

A short description of the various table headings is given below:

- i) Extraction/conversion rate: factor used to arrive at the figure shown in the food balance sheet in the column OUTPUT from the originating product shown under INPUT (see also note on "Production").
- ii) Feed, waste: figure expresses the quantity shown in the food balance sheet for feed and waste as a percentage of total supply as defined in (a) above in the note on "Domestic Supply". Since the quantities for feed and waste shown in the food balance sheets are often estimated from various sources, the percentage figure should be seen in conjunction with the balancing equation for the commodity in question in the food balance sheets and should not be judged on its own.

- iii) Seed rate: quantity of the commodity used for sowing purposes expressed in kilograms per hectare.
- iv) Hatching rate: figure expresses the quantity shown in the food balance sheet in the column SEED (i.e. the quantity of eggs used for reproduction) as a percentage of total supply as defined under (a) in the note above on "Domestic Supply".
- v) Off-take rate: percentage of the number of animals of the respective species taken out of the national herd and either exported alive or slaughtered.
- vi) Carcass weight, offals, slaughter fat: figure represent the respective weight per animal which has either been multiplied by the number of slaughtered animals shown under INPUT in order to arrive at the amounts shown under OUTPUT or is otherwise implied by dividing the quantities as supplied by the countries and shown under OUTPUT by the number of slaughtered animals (INPUT).
- vii) Population producing: figure expresses the number of animals producing the commodity in question shown under INPUT as percentage of the national herd of the respective species.
- viii) Yield per animal: in the case of milk, figure represents the annual milk yield of the animal in question which has either been multiplied by the number of producing animals shown under INPUT, in order to arrive at the production figure of milk shown under OUTPUT or is otherwise implied by dividing the production figure (OUTPUT) as supplied by the countries by the number of animals producing (INPUT). For eggs, both the number of eggs per laying hen and the average weight per egg are given.

#### UNITS AND SYMBOLS

In all cases, the metric system has been applied. The units used are given in the heading of the food balance sheets themselves. Data are recorded either in thousand metric tons or metric tons, live animals in thousand units or units. Figures of per caput food supply are shown in kilograms per year, grams per day, the caloric value in numbers of kilocalories per day, the protein and fat content in grams per day. Daily per caput supply of calcium, iron, thiamine, riboflavin, niacin and vitamin C is expressed in milligrams while for vitamin A, figures refer to micrograms.

Figures have been rounded individually to the smallest unit shown, independent of totals of lines or columns; this procedure may cause slight differences in the totals.

The symbols used in the tables are:

NES	Not elsewhere specified or included
WGT	Weight
NOS	Numbers
(.)	To divide the decimals from the whole number, a period (.) is used
+	In the column STOCK CHANGES, the sign "+" indicates net increases in stocks
-	Indicates net decreases in stocks

A blank space indicates that no data are available, that the quantity is either negligible (i.e., less than half of the reporting unit) or nil, or that the entry is not applicable.

## LIST OF COMMODITIES BY MAJOR FOOD/GROUPS

GRAND TOTAL	PULSES	MUSHROOMS	CHICKENMEAT/CANNED
VEGETABLE PRODUCTS		CAROBS	CHICKENMEAT/OFFALS
ANIMAL PRODUCTS		FRESH VEGETABLES NES	DUCKS(NOS)
GRAND TOTAL EXCL ALCOHOL		/FROZEN VEGETABLES	GEESES(NOS)
CEREALS		/TEMP PRESERVE VEGETABLE	TURKEYS(NOS)
WHEAT		/DRIED VEGETABLES	/POULTRY MEAT NES(WGT)
WHEAT/FLOUR		/CANNED VEGETABLES	HORSES(NOS)
WHEAT/FLOUR/MAC ARONI		/JUICE OF VEGETABLES	ASSES(NOS)
WHEAT/FLOUR/BREAD		/DEHYDRATED VEGETABLES	MULES(NOS)
WHEAT/FLOUR/PAstry		/VEGETABLES IN VINEGAR	EQUINES(NOS)/MEAT(WGT)
WHEAT/BRAN		/PRESERVED VEGETABLES NS	CAMELS(NOS)
WHEAT/FLOUR/STARCH		/VEGETABLE PRODUCTS NES	CAMELS(NOS)/MEAT(WGT)
PADDY RICE	NUTS AND OILSEEDS	FRUIT	CAMELS(NOS)/OFFALS(WGT)
PADDY RICE/HUSKED	BRAZIL NUTS	BANANAS	/GAME MEAT(WGT)
PADDY RICE/MILLED	CASHEW NUTS	PLANTAINS	/MEAT NES(WGT)
MILLED RICE/BROKEN	CHESTNUTS	ORANGES	/DRIED MEAT NES
MILLED RICE/STARCH	ALMONDS	ORANGES/JUICE	MEAT NES/PREPARED
PADDY RICE/BRAN	WALNUTS	TANGERINES MANDARINES	/MEAT MEAL
RICE BRAN/CAKE	PISTACHIOS	LEMONS LIMES	/OFFALS NES(WGT)
BARLEY	HAZELNUTS FILBERTS	GRAPEFRUIT POMELO	
BARLEY/PEARLED	NUTS NES	GRAPEFRUIT/JUICE	
BARLEY/MALT	SOYBEANS	CITRUS FRUIT NES	
BARLEY MALT/EXTRACT	SOYBEANS/CAKE	/JUICE OF CITRUSFRUIT NS	
MAIZE	GROUNDNUTS IN SHELL	APPLES	
MAIZE/FLOUR	GROUNDNUTS/SHELLED	PEARS	
MAIZE/STARCH	SHELLED GROUNDNUTS/CAKE	QUINCES	
MAIZE/BRAN	COCONUTS	APRICOTS	
MAIZE/CAKE	COCONUTS/DESICCATED	SOUR CHERRIES	
MAIZE FOR POPCORN	COCONUTS/COPRA	CHERRIES	
RYE	COPRA/CAKE	PEACHES NECTARINES	
RYE/FLOUR	PALM KERNELS	PLUMS	
RYE/BRAN	PALM KERNELS/CAKE	FRESH STONE FRUIT NES	
OATS	OLIVES	FRESH POME FRUIT NES	
OATS/ROLLED OATS	OLIVES/OLIVE RESIDUES	STRAWBERRIES	
MILLET	OLIVES/PRESERVED	RASPBERRIES	
MILLET/FLOUR	KARITE NUTS SHEANUTS	GOOSEBERRIES	
MILLET/BRAN	CASTOR BEANS	CURRENTS	
SORGHUM	SUNFLOWER SEED	BLUEBERRIES	
SORGHUM/FLOUR	SUNFLOWER SEED/CAKE	CRANBERRIES	
SORGHUM/BRAN	RAPESEED	BERRIES NES	
BUCKWHEAT	RAPESEED/CAKE	GRAPES	
BUCKWHEAT/FLOUR	TUNGNUTS	GRAPES/RAISINS	
BUCKWHEAT/BRAN	SAFFLOWER SEED	WATERMELONS	
QUINDA	SAFFLOWER SEED/CAKE	MELONS CANTALOUPS	
CANARYSEED	SESAME SEED	FIGS	
MIXED GRAIN	SESAME SEED/CAKE	MANGOES	
MIXED GRAIN/FLOUR	MUSTARD SEED	AVOCADOS	
MIXED GRAIN/BRAN	POPPIY SEED	PINEAPPLES	
CEREALS NES	POPPIY SEED/CAKE	PINEAPPLES/CANNED	
/CEREALS FLOUR NES	MELONSEED	PINEAPPLES/JUICE	
/CEREALS BRAN NES	COTTONSEED	DATES	
/BREAKFAST CEREALS	COTTONSEED/CAKE	PAPAYAS	
/INFANT FOOD	LINSEED	FRESH TROPICAL FRUIT NES	
/WAFERS	LINSEED/CAKE	/DRIED TROPICAL FRUIT	
/PREPARED CEREALS NES	HEMPSEED	FRESH FRUIT NES	
ROOTS AND TUBERS	HEMPSEED/CAKE	/DRIED FRUIT NES	
POTATOES	OILSEEDS NES	/FRUIT JUICE NES	
POTATOES/FLOUR	OILSEEDS NES/CAKE	/FRUIT PREPARATIONS NES	
POTATOES/STARCH	/FLOUR MEAL OF OILSEEDS	/FLOUR OF FRUIT	
SWEET POTATOES			
CASSAVA	VEGETABLES	MEAT AND OFFALS	
CASSAVA/DRIED	CABBAGES	CATTLE(NOS)	
CASSAVA/FLOUR	ARTICHOKES	CATTLE(NOS)/BEEF(WGT)	
CASSAVA/STARCH	ASPARAGUS	BEEF/BONELESS BEEF	
CASSAVA/TAPIOCA	LETTUCE	BEEF/DRIED SALTED	
TARO COCOYAM	SPINACH	BEEF/MEAT EXTRACTS	
YAMS	tomatoes	BEEF/SAUSAGES	
ROOTS TUBERS NES	TOMATOES/TOMATO JUICE	BEEF/PREPARED	
ROOTS TUBERS NES/FLOUR	TOMATOES/TOMATO PASTE	BEEF/CANNED	
ROOTS TUBERS NES/DRIED	CAULIFLOWER	CATTLE(NOS)/OFFALS (WGT)	
SUGARS AND HONEY	PUMPKINS SQUASHES GOURDS	BUFFALODES(NOS)	
SUGAR CANE	CUCUMBERS CHERKINS	BUFFALODES(NOS) /MEAT(WGT)	
SUGAR CANE/RAW SUGAR	EGGPLANTS	BUFFALODES(NOS)/OFFAL(WGT)	
SUGAR BEET	GREEN CHILLIES PEPPERS	SHEEP(NOS)	
SUGAR BEET/RAW SUGAR	GREEN ONIONS SHALLOTS	SHEEP(NOS) /MUTTON(WGT)	
SUGAR CROPS NES	DRY ONIONS	SHEEP(NOS)/OFFALS(WGT)	
/RAW SUGAR	GARLIC	GOATS(NOS)	
RAW SUGAR/REFINED SUGAR	GREEN BEANS	GOATS(NOS)/MEAT(WGT)	
/CONFETIONERY	GREEN PEAS	GOATS(NOS)/OFFALS(WGT)	
/FLAVOURED SUGARS	GREEN BROAD BEANS	PIGS(NOS)	
SUGAR BEET/PULP	STRING BEANS	PIGS(NOS)/MEAT(WGT)	
CANE BEET/MOLASSES	CARROTS	PIGMET/BACON HAM	
CANE/NONCENTRIF SUGAR	GREEN CORN(MAIZE)	PIGMET/SAUSAGES	
/SUGARS AND SYRUPS NES		PIGMET/PREPARED	
HONEY		PIGS(NOS)/OFFALS(WGT)	
		CHICKENS(NOS)	
		CHICKENS(NOS)/MEAT (WGT)	
		CHICKENMEAT/PREPARED	

## LIST OF COMMODITIES BY MAJOR FOOD/GROUPS

AQUATIC MAMMALS(NOS)  
 /AQUATIC MAMMALS MEAT  
 /AQUATIC MAMMALS MEALS  
 /AQ MAMMALS PREPARED NES  
 /AQ MAMMALS OFFALS/MEALS  
 AQUATIC ANIMALS NES  
 AQUATIC ANIMALS NES/CURED  
 AQUATIC ANIMALS NES/MEALS  
 AQ ANIMALS NES/MEALS  
 AQ ANIMAL NES/PREP NES  
 AQ ANIMAL NES OFFAL/MEAL  
 AQUATIC PLANTS  
 AQUATIC PLANTS/DRIED  
 AQUATIC PLANTS/PREP NES

## MILK

COWS(NOS)/MILK(WGT)  
 COW MILK/CREAM  
 COW MILK/EVAPORATED  
 COW MILK/CONDENSED  
 COW MILK/DRIED  
 BUFFALO COWS(NO)/MILK(WGT)  
 EWES(NOS)/MILK(WGT)  
 SHE GOATS(NOS)/MILK(WGT)  
 SHE CAMELS(NOS/MILK(WGT)  
 COW MILK/CON SKIM MILK  
 COW SKIM MILK/EVAPORATED  
 COW SKIM MILK/CONDENSED  
 COW SKIM MILK/DRIED  
 COW BUTTERMILK/DRIED  
 /WHEY  
 WHEY/CONDENSED  
 WHEY/DRIED  
 BUFFALO MILK/SKIM MILK  
 SHEEP MILK/SKIM MILK  
 COWMILK/CHEESE  
 COW SKIM MILK/CHEESE

BUFFALO MILK/CHEESE  
 SHEEP MILK/CHEESE  
 GOAT MILK/CHEESE  
 /CASEIN

## OILS AND FATS

VEGETABLE OILS AND FATS  
 RICE BRAN/OIL  
 MAIZE/OIL  
 SOYBEANS/OIL  
 SHELLED GROUNDNUTS/OIL  
 COPRA/COCONUT OIL  
 PALM KERNELS/OIL  
 /PALM OIL  
 OLIVES/OIL  
 OLIVE RESIDUES/OIL  
 KARITE NUTS/BUTTER  
 CASTOR BEANS/OIL  
 SUNFLOWER SEED/OIL  
 RAPESEED/OIL  
 TUNGNUTS/OIL  
 SAFFLOWER SEED/OIL  
 SESAME SEED/OIL  
 MUSTARD SEED/OIL  
 POPPY SEED/OIL  
 COTTONSEED/OIL  
 LINSEED/OIL  
 HEMPSEED/OIL  
 /VEGETABLE OILS NES  
 /MARGARINE SHORTENING

## ANIMAL OILS AND FATS

CATTLE(NOS)/FAT(WGT)  
 BUFFALOES(NOS)/FAT(WGT)  
 SHEEP(NOS)/FAT(WGT)  
 GOATS(NOS)/FAT(WGT)  
 PIGS(NOS)/FAT(WGT)  
 PIGFAT/LARD  
 CHICKENMEAT/FAT  
 CHICKENFAT/RENDERED FAT  
 CAMELS(NOS)/FAT(WGT)  
 /TALLOW  
 /ANIMAL OIL AND FAT NES  
 /PREPARED FATS NES  
 /BOILED OXIDIZED ETC OIL  
 /HYDROGENATED FATS,OILS  
 /WOOL GREASE LANOLIN  
 /LARD STEARIN LARD OIL  
 /DEGRAS  
 COW MILK/BUTTER  
 COW MILK/GHEE  
 BUFFALO MILK/BUTTER  
 BUFFALO MILK/GHEE  
 SHEEP MILK/BUTTER  
 FRESHWATER FISH/BODY OIL  
 FRESHWATR FISH/LIVER OIL  
 DEMERSAL FISH/BODY OIL  
 DEMERSAL FISH/LIVER OIL  
 PELAGIC FISH/BODY OIL  
 PELAGIC FISH/LIVER OIL  
 MARINE FISH NES/BODY OIL  
 MARINE FISH NS/LIVER OIL  
 /AQUATIC MAMMALS OIL

## SPICES

WHITE, BLACK PEPPER  
 PIMENTOES

VANILLA  
 CINNAMON CANELLA  
 CLOVES WHOLE STEM  
 NUTMEG MACE CARDAMONS  
 ANISE BADIAN FENNEL  
 SPICES NES

## STIMULANTS

GREEN COFFEE  
 GREEN COFFEE/ROASTED  
 /COFFEE SUBSTITUTES  
 /COFFEE EXTRACTS  
 COCOA BEANS  
 COCOA BEANS/POWDER  
 COCOA BEANS/PASTE  
 COCOA BEANS/BUTTER  
 /CHOCOLATE PRODUCTS NES  
 TEA  
 MATE  
 TEA NES  
 HOPS  
 CHICORY ROOTS  
 ALCOHOLIC BEVERAGES  
 BARLEY MALT/BEER  
 MAIZE/BEER  
 MILLET/BEER  
 SORGHUM/BEER  
 /FERMENTED BEVERAGES  
 GRAPES/MUST  
 GRAPES/WINE  
 /VERMOUTH WINE APERITIFS  
 /DISTILLED ALCOHOL

COUNTRY COVERAGE OF CONTINENTS AND ECONOMIC CLASSES AND REGIONSContinentsAFRICA

Algeria, Angola, Benin, Botswana, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Congo, Egypt, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Ivory Coast, Kenya, Lesotho, Liberia, Libya, Madagascar, Malawi, Mali, Mauritania, Mauritius, Morocco, Mozambique, Namibia, Niger, Nigeria, Reunion, Rwanda, São Tomé and Príncipe, Senegal, Sierra Leone, Somalia, South Africa, Sudan, Swaziland, Tanzania, Togo, Tunisia, Uganda, Upper Volta, Zaire, Zambia, Zimbabwe.

NORTH AND CENTRAL AMERICA

Antigua, Bahamas, Barbados, Belize, Bermuda, Canada, Costa Rica, Cuba, Dominica, Dominican Republic, El Salvador, Grenada, Guadeloupe, Guatemala, Haiti, Honduras, Jamaica, Martinique, Mexico, Netherlands Antilles, Nicaragua, Panama, St. Kitts-Nevis-Anguilla, Saint Lucia, St. Vincent, Trinidad and Tobago, United States.

SOUTH AMERICA

Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, French Guiana, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela.

ASIA

Afghanistan, Bangladesh, Bhutan, Brunei, Burma, China, Cyprus, Hong Kong, India, Indonesia, Iran, Iraq, Israel, Japan, Jordan, Democratic Kampuchea, Democratic People's Republic of Korea, Republic of Korea, Lao, Lebanon, Macau, Malaysia, Maldives, Mongolia, Nepal, Pakistan, Philippines, Saudi Arabia, Singapore, Sri Lanka, Syria, Thailand, Turkey, Viet Nam, Yemen Arab Republic, Democratic Yemen.

EUROPE

Albania, Austria, Belgium-Luxembourg, Bulgaria, Czechoslovakia, Denmark, Faeroe Islands, Finland, France, German Democratic Republic, Federal Republic of Germany, Greece, Hungary, Iceland, Ireland, Italy, Malta, Netherlands, Norway, Poland, Portugal, Romania, Spain, Sweden, Switzerland, United Kingdom, Yugoslavia.

OCEANIA

Australia, Fiji, French Polynesia, New Caledonia, New Zealand, Papua New Guinea, Samoa, Solomon Islands, Tonga, Vanuatu.

USSR

Economic Classes and RegionsClass I : Developed Market EconomiesNorth America : Canada, United States.Western Europe : Austria, Belgium-Luxembourg, Denmark, Faeroe Islands, Finland, France, Federal Republic of Germany, Greece, Iceland, Ireland, Italy, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom, Yugoslavia.Oceania : Australia, New Zealand.Other Developed Market Economies : Israel, Japan, South Africa.Class II : Developing Market EconomiesAfrica : Algeria, Angola, Benin, Botswana, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Congo, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Ivory Coast, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Morocco, Mozambique, Namibia, Niger, Nigeria, Reunion, Rwanda, São Tomé and Príncipe, Senegal, Sierra Leone, Somalia, Swaziland, Tanzania, Togo, Tunisia, Uganda, Upper Volta, Zaire, Zambia, Zimbabwe.Latin America : Antigua, Argentina, Bahamas, Barbados, Belize, Bermuda, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, French Guiana, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Netherlands Antilles, Nicaragua, Panama, Paraguay, Peru, Saint Lucia, St. Kitts-Nevis-Anguilla, St. Vincent, Suriname, Trinidad and Tobago, Uruguay, Venezuela.Near East : Afghanistan, Cyprus, Egypt, Iran, Iraq, Jordan, Lebanon, Libya, Saudi Arabia, Sudan, Syria, Turkey, Yemen Arab Republic, Democratic Yemen.Far East : Bangladesh, Bhutan, Brunei, Burma, Hong Kong, India, Indonesia, Republic of Korea, Lao, Macau, Malaysia, Maldives, Nepal, Pakistan, Philippines, Singapore, Sri Lanka, Thailand.Other Developing Market Economies : Fiji, French Polynesia, New Caledonia, Papua New Guinea, Samoa, Solomon Islands, Tonga, Vanuatu.Class III : Centrally Planned EconomiesAsia : China, Democratic Kampuchea, Democratic People's Republic of Korea, Mongolia, Viet Nam.Eastern Europe and USSR : Albania, Bulgaria, Czechoslovakia, German Democratic Republic, Hungary, Poland, Romania, USSR.All Developed Countries : Includes Developed Market Economies and Eastern Europe and USSR of Class III "Centrally Planned Economies".All Developing Countries : Includes Developing Market Economies and Asia of Class III "Centrally Planned Economies".

PER CAPUT FOOD SUPPLIES  
WORLD

21

COMMODITY	1961-65	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
POPULATION (THOUSANDS)												
	3193711	3451347	3516723	3583542	3651479	3721871	3791996	3862337	3933812	4005960	4079210	4153543
CALORIES (NUMBER PER DAY)												
GRAND TOTAL	2638	2435	2481	2474	2505	2526	2505	2499	2549	2523	2570	2571
VEGETABLE PRODUCTS	2035	2021	2063	2056	2082	2097	2079	2076	2119	2094	2138	2136
ANIMAL PRODUCTS	403	414	418	418	424	428	427	423	430	429	431	425
GRAND TOTAL EXCL ALCOHOL	2381	2374	2419	2411	2440	2460	2440	2432	2480	2453	2500	2501
CEREALS	1224	1204	1230	1222	1235	1252	1241	1225	1266	1251	1280	1278
WHEAT	431	428	433	431	436	437	452	451	452	456	460	465
RICE	460	448	473	477	485	502	497	482	500	490	506	505
MAIZE	140	144	145	141	141	143	133	141	146	145	149	146
MILLET AND SORGHUM	111	109	107	102	104	105	96	90	104	97	101	102
ROOTS AND TUBERS	181	180	187	182	176	171	168	169	169	162	164	161
SUGARS AND HONEY	203	211	212	219	225	227	225	229	232	225	229	234
PULSES	84	77	83	78	81	80	76	77	71	76	78	77
NUTS AND OILSEEDS	49	49	47	47	50	49	48	50	49	49	49	48
VEGETABLES	37	39	39	39	39	40	39	39	40	40	40	41
FRUIT	53	57	57	57	58	58	57	59	58	59	59	59
MEAT AND OFFALS	174	184	186	187	191	196	196	194	201	200	203	205
EGGS	19	20	20	20	21	21	21	21	21	21	21	21
FISH AND SEAFOOD	19	21	21	22	22	23	23	24	24	24	25	25
MILK	118	117	118	119	118	117	116	115	114	115	116	116
OILS AND FATS	200	206	208	210	215	217	219	219	222	222	226	225
VEGETABLE OILS AND FATS	129	135	137	140	145	147	151	151	154	154	161	159
ANIMAL OILS AND FATS	72	71	71	70	70	70	68	68	68	67	65	66
STIMULANTS	6	6	6	6	6	6	6	6	6	6	6	5
SPICES	4	4	4	4	5	5	5	5	5	5	5	5
ALCOHOLIC BEVERAGES	57	61	62	64	65	65	65	68	70	70	70	70
PROTEIN (GRAMS PER DAY)												
GRAND TOTAL	65.4	65.4	66.6	66.1	67.0	67.4	66.8	66.6	67.7	67.7	68.7	68.8
VEGETABLE PRODUCTS	44.3	43.4	44.2	43.6	44.2	44.4	43.7	43.7	44.3	44.2	45.0	44.8
ANIMAL PRODUCTS	21.1	22.0	22.3	22.4	22.8	22.9	23.0	23.0	23.4	23.5	23.8	23.9
GRAND TOTAL EXCL ALCOHOL	65.2	65.2	66.3	65.8	66.7	67.1	66.5	66.3	67.4	67.4	68.4	68.5
CEREALS	30.2	29.7	30.2	29.9	30.2	30.5	30.2	30.0	30.0	30.7	31.2	31.2
WHEAT	13.1	12.9	13.1	13.0	13.1	13.1	13.6	13.5	13.6	13.7	13.8	13.8
RICE	8.5	8.3	8.7	8.8	9.0	9.3	9.2	9.0	9.2	9.0	9.2	9.3
MAIZE	3.3	3.4	3.4	3.4	3.4	3.4	3.2	3.3	3.5	3.4	3.5	3.5
MILLET AND SORGHUM	3.1	3.1	3.0	2.9	2.9	2.9	2.7	2.5	2.9	2.7	2.9	2.9
ROOTS AND TUBERS	2.7	2.6	2.6	2.6	2.5	2.5	2.4	2.4	2.4	2.3	2.3	2.3
SUGARS AND HONEY	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
PULSES	5.3	4.9	5.2	4.9	5.1	5.1	4.8	4.8	4.5	4.8	4.9	4.8
NUTS AND OILSEEDS	2.5	2.5	2.4	2.4	2.5	2.5	2.4	2.6	2.5	2.5	2.5	2.5
VEGETABLES	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
FRUIT	.6	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7
MEAT AND OFFALS	9.7	10.3	10.4	10.5	10.7	10.9	10.9	10.8	11.1	11.2	11.4	11.5
EGGS	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7
FISH AND SEAFOOD	3.0	3.3	3.3	3.3	3.4	3.5	3.6	3.7	3.7	3.7	3.7	3.8
MILK	6.8	6.8	6.9	6.9	6.9	6.9	6.9	6.8	6.8	6.8	6.9	6.9
OILS AND FATS	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
VEGETABLE OILS AND FATS												
ANIMAL OILS AND FATS												
STIMULANTS	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
SPICES	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
ALCOHOLIC BEVERAGES	.2	.2	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
FAT (GRAMS PER DAY)												
GRAND TOTAL	56.4	57.9	58.5	58.6	59.8	60.6	60.6	60.4	61.5	61.2	62.2	62.2
VEGETABLE PRODUCTS	25.2	25.9	26.2	26.4	27.2	27.4	27.6	27.8	28.2	28.1	29.1	28.7
ANIMAL PRODUCTS	31.2	32.0	32.3	32.2	32.6	33.2	32.9	32.6	33.2	33.1	33.1	33.5
GRAND TOTAL EXCL ALCOHOL	56.4	57.9	58.5	58.6	59.8	60.6	60.6	60.4	61.2	61.2	62.2	62.2
CEREALS	5.3	5.2	5.3	5.2	5.3	5.3	5.2	5.2	5.4	5.3	5.4	5.4
WHEAT	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9
RICE	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
MAIZE	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1
MILLET AND SORGHUM	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
ROOTS AND TUBERS	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
SUGARS AND HONEY												
PULSES	.6	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
NUTS AND OILSEEDS	3.3	3.3	3.3	3.2	3.4	3.3	3.3	3.4	3.4	3.3	3.3	3.3
VEGETABLES	.3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
FRUIT	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
MEAT AND OFFALS	14.7	15.5	15.6	15.7	16.1	16.6	16.6	16.4	17.0	16.8	17.1	17.3
EGGS	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
FISH AND SEAFOOD	.6	.7	.7	.8	.8	.8	.8	.8	.9	.9	.9	.9
MILK	6.5	6.5	6.5	6.5	6.5	6.4	6.4	6.3	6.3	6.2	6.4	6.4
OILS AND FATS	22.6	23.3	23.5	23.7	24.2	24.5	24.8	24.8	25.1	25.0	25.6	25.6
VEGETABLE OILS AND FATS	14.6	15.3	15.5	15.9	16.4	16.6	17.1	17.1	17.4	17.5	18.2	18.0
ANIMAL OILS AND FATS	8.1	8.0	8.0	7.9	7.8	7.9	7.7	7.7	7.7	7.6	7.3	7.5
STIMULANTS	.3	.3	.3	.3	.3	.4	.4	.4	.3	.3	.3	.3
SPICES	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
ALCOHOLIC BEVERAGES												
CALCIUM (MILLIGRAMS PER DAY)												
GRAND TOTAL	480	476	484	481	484	483	477	476	479	475	482	483
VEGETABLE PRODUCTS	231	227	232	228	231	232	228	228	231	228	232	232
ANIMAL PRODUCTS	249	249	252	252	253	251	249	248	248	247	250	251
CEREALS	72	71	73	72	73	75	73	71	75	72	75	75
ROOTS AND TUBERS	38	35	37	36	35	34	33	34	34	32	32	32
PULSES	24	22	24	22	23	23	22	22	20	20	20	22
NUTS AND OILSEEDS	20	20	19	19	20	20	19	20	20	20	21	20
VEGETABLES	43	45	45	45	45	46	45	45	45	46	45	46
FRUIT	14	15	15	16	16	16	16	16	16	17	17	16
MEAT AND OFFALS	6	6	6	6	7	7	7	7	7	7	7	7
EGGS	6	7	7	7	7	7	7	7	7	7	7	7
FISH AND SEAFOOD	14	15	16	15	16	16	16	17	17	17	18	18
MILK	222	220	222	223	223	220	218	217	216	216	218	219

## PER CAPUT FOOD SUPPLIES

22

WORLD

COMMODITY	1961-65	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
IRON (MILLIGRAMS PER DAY)												
GRAND TOTAL	16.3	16.2	16.4	16.3	16.5	16.6	16.2	16.3	16.6	16.4	16.7	16.8
VEGETABLE PRODUCTS	13.7	13.5	13.7	13.5	13.7	13.7	13.4	13.5	13.7	13.5	13.8	13.8
ANIMAL PRODUCTS	2.5	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9
CEREALS	6.4	6.3	6.4	6.4	6.4	6.5	6.4	6.3	6.6	6.4	6.6	6.6
ROOTS AND TUBERS	1.6	1.5	1.6	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.4	1.4
SUGARS AND HONEY	.7	.6	.6	.7	.7	.6	.6	.6	.7	.6	.7	.7
PULSES	1.5	1.4	1.5	1.4	1.5	1.5	1.4	1.4	1.3	1.4	1.4	1.4
NUTS AND OILSEEDS	.8	.8	.7	.7	.8	.7	.7	.8	.8	.7	.8	.8
VEGETABLES	1.4	1.4	1.5	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5
FRUIT	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
MEAT AND OFFALS	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
EGGS	.3	.3	.3	.2	.3	.3	.3	.3	.3	.3	.3	.3
FISH AND SEAFOOD	.3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
MILK	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
RETINOL (MICROGRAMS PER DAY)												
GRAND TOTAL	210	214	216	218	219	217	214	214	215	217	217	217
VEGETABLE PRODUCTS												
ANIMAL PRODUCTS	210	214	216	218	219	217	214	214	215	217	217	217
MEAT AND OFFALS	78	81	82	82	83	83	81	80	82	83	84	84
EGGS	29	30	31	31	32	32	33	32	32	33	32	32
FISH AND SEAFOOD	4	5	5	6	6	6	6	6	6	6	6	6
MILK	61	60	61	61	60	60	59	59	59	59	60	60
OILS AND FATS	38	37	37	38	38	36	35	37	36	36	35	35
RETINOL EQUIVALENT -- RETINOL + 1/6 BETA CAROTENE (MICROGRAMS PER DAY)												
GRAND TOTAL	698	701	715	712	719	716	710	715	718	719	722	722
VEGETABLE PRODUCTS	471	469	481	476	482	482	478	484	485	484	487	487
ANIMAL PRODUCTS	227	231	234	236	237	235	232	232	231	235	235	235
CEREALS	4	4	4	4	4	4	3	4	4	4	4	4
ROOTS AND TUBERS	90	78	85	79	74	69	68	71	71	63	66	66
PULSES	2	2	2	2	2	2	2	2	2	2	2	2
NUTS AND OILSEEDS												
VEGETABLES	239	250	252	251	252	255	253	256	257	257	258	258
FRUIT	50	52	52	52	52	52	52	53	53	53	53	53
MEAT AND OFFALS	81	84	85	85	86	86	84	83	85	86	87	87
EGGS	33	34	35	36	37	37	38	37	37	38	37	37
FISH AND SEAFOOD	4	5	5	6	6	7	7	7	7	7	7	7
MILK	67	66	67	67	67	66	66	65	65	65	66	66
OILS AND FATS	82	76	81	85	90	90	90	90	91	91	91	91
VEGETABLE OILS AND FATS	41	36	41	44	48	50	52	49	52	56	58	58
ANIMAL OILS AND FATS	42	41	41	42	39	38	40	39	39	39	38	38
THIAMINE (MILLIGRAMS PER DAY)												
GRAND TOTAL	1.46	1.45	1.48	1.46	1.48	1.49	1.41	1.41	1.43	1.42	1.44	1.44
VEGETABLE PRODUCTS	1.20	1.18	1.21	1.19	1.20	1.21	1.17	1.13	1.14	1.14	1.15	1.15
ANIMAL PRODUCTS	.26	.27	.27	.27	.28	.29	.29	.28	.29	.29	.29	.29
CEREALS	.65	.65	.66	.66	.67	.67	.61	.60	.62	.62	.63	.63
ROOTS AND TUBERS	.18	.17	.18	.17	.17	.16	.16	.16	.16	.15	.15	.15
PULSES	.13	.12	.13	.12	.13	.13	.12	.12	.11	.12	.12	.12
NUTS AND OILSEEDS	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07
VEGETABLES	.10	.10	.10	.10	.10	.11	.10	.10	.11	.11	.11	.11
FRUIT	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04
MEAT AND OFFALS	.17	.18	.18	.18	.18	.20	.20	.19	.20	.20	.20	.20
EGGS	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
FISH AND SEAFOOD	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02
MILK	.07	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06
RIBOLFLAVIN (MILLIGRAMS PER DAY)												
GRAND TOTAL	1.03	1.03	1.05	1.04	1.05	1.05	1.04	1.04	1.05	1.05	1.06	1.06
VEGETABLE PRODUCTS	.54	.53	.54	.54	.54	.54	.53	.54	.54	.54	.55	.55
ANIMAL PRODUCTS	.49	.50	.51	.51	.51	.51	.50	.51	.51	.51	.51	.51
CEREALS	.22	.22	.22	.22	.22	.22	.22	.22	.23	.22	.23	.23
ROOTS AND TUBERS	.07	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06
PULSES	.05	.05	.05	.05	.05	.05	.05	.05	.04	.05	.05	.05
NUTS AND OILSEEDS	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
VEGETABLES	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
FRUIT	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
MEAT AND OFFALS	.13	.13	.13	.13	.14	.14	.14	.14	.14	.14	.14	.14
EGGS	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04
FISH AND SEAFOOD	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
MILK	.31	.31	.31	.31	.31	.31	.30	.30	.30	.30	.30	.30
NIACIN (MILLIGRAMS PER DAY)												
GRAND TOTAL	15.1	15.3	15.6	15.6	15.8	15.9	15.1	15.8	16.1	16.1	16.3	16.3
VEGETABLE PRODUCTS	11.5	11.4	11.7	11.6	11.7	11.8	11.0	11.6	11.8	11.7	11.9	11.9
ANIMAL PRODUCTS	3.7	3.9	4.0	4.0	4.1	4.1	4.2	4.1	4.3	4.3	4.4	4.4
CEREALS	6.7	6.7	6.8	6.8	6.9	7.0	6.3	6.9	7.1	7.0	7.2	7.2
ROOTS AND TUBERS	1.7	1.5	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4
PULSES	.6	.5	.6	.5	.5	.5	.5	.5	.5	.5	.5	.5
NUTS AND OILSEEDS	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
VEGETABLES	.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
FRUIT	.3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
MEAT AND OFFALS	2.8	3.0	3.0	3.1	3.1	3.2	3.2	3.1	3.3	3.3	3.3	3.3
EGGS	.6	.7	.7	.7	.7	.8	.8	.8	.8	.8	.9	.9
FISH AND SEAFOOD	.6	.7	.7	.7	.8	.8	.8	.8	.8	.8	.8	.9
MILK	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
ASCORBIC ACID (MILLIGRAMS PER DAY)												
GRAND TOTAL	91	92	93	92	91	91	90	91	92	91	91	91
VEGETABLE PRODUCTS	89	90	91	90	89	89	88	89	90	89	89	89
ANIMAL PRODUCTS	2	2	2	2	2	2	2	2	2	2	2	2
ROOTS AND TUBERS	36	33	34	33	32	30	30	30	30	29	29	29
VEGETABLES	36	37	38	37	37	38	38	38	38	38	38	38
FRUIT	15	17	17	18	18	18	18	19	19	19	19	19

## SOUTH AMERICA

COMMODITY	1961-65	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
POPULATION (THOUSANDS)												
	158067	175583	180229	184971	189802	194722	199740	204873	210148	215580	221173	226931
CALORIES (NUMBER PER DAY)												
GRAND TOTAL	2465	2507	2549	2535	2541	2539	2512	2495	2539	2541	2547	2579
VEGETABLE PRODUCTS	2012	2053	2080	2063	2074	2090	2068	2045	2069	2056	2063	2093
ANIMAL PRODUCTS	452	454	470	472	467	450	444	450	471	485	484	486
GRAND TOTAL EXCL ALCCHOL	2396	2437	2480	2466	2470	2469	2443	2427	2469	2469	2474	2505
CEREALS	885	872	883	870	879	874	850	889	892	884	921	912
WHEAT	394	385	390	389	397	390	371	406	405	393	422	410
RICE	266	273	276	262	273	277	270	261	267	281	284	290
MAIZE	208	200	203	206	195	193	196	209	208	197	202	199
MILLET AND SORGHUM												
ROOTS AND TUBERS	240	259	263	269	264	263	247	225	219	214	206	211
SUGARS AND HONEY	390	373	391	393	395	399	416	412	432	431	435	449
PULSES	132	154	139	126	125	143	141	115	112	111	95	114
NUTS AND OILSEEDS	28	26	35	28	29	30	28	24	21	21	17	16
VEGETABLES	28	28	27	27	27	27	27	27	27	27	27	27
FRUIT	110	119	119	125	128	126	128	125	133	130	131	134
MEAT AND OFFALS	233	232	241	247	241	223	220	225	237	245	242	246
EGGS	12	13	13	14	14	14	15	15	15	15	15	16
FISH AND SEAFOOD	12	13	13	13	12	12	13	14	14	14	12	13
MILK	134	136	141	136	136	134	130	131	139	144	148	143
OILS AND FATS	182	199	202	207	209	212	217	216	218	220	214	214
VEGETABLE OILS AND FATS	122	140	142	146	146	146	152	151	154	155	147	147
ANIMAL CILS AND FATS	61	60	60	61	63	66	65	65	64	65	66	67
STIMULANTS	11	11	11	11	11	11	10	9	10	9	9	9
SPICES	1	1	1	1	1	1	1	1	1	1	1	1
ALCOHOLIC BEVERAGES	69	70	70	70	71	71	69	68	70	72	73	74
PROTEIN (GRAMS PER DAY)												
GRAND TOTAL	66.0	67.5	68.2	67.0	66.6	66.1	64.7	64.3	65.6	65.8	65.2	66.6
VEGETABLE PRODUCTS	38.7	40.0	39.6	38.2	38.4	39.6	38.2	37.2	37.2	36.6	36.2	37.4
ANIMAL PRODUCTS	27.3	27.6	28.6	28.8	28.2	26.7	26.5	27.1	28.4	29.2	29.0	29.2
GRAND TOTAL EXCL ALCCHOL	65.9	67.4	68.0	66.9	66.5	66.0	64.5	64.2	65.4	65.6	65.0	66.4
CEREALS	21.5	21.1	21.4	21.1	21.3	21.2	20.6	21.6	21.7	21.4	22.3	22.0
WHEAT	10.8	10.6	10.8	10.8	10.9	10.7	10.2	11.2	11.1	10.8	11.6	11.3
RICE	5.3	5.4	5.5	5.2	5.4	5.5	5.3	5.2	5.3	5.6	5.6	5.7
MAIZE	4.9	4.7	4.7	4.8	4.6	4.5	4.6	4.0	4.8	4.6	4.7	4.6
MILLET AND SORGHUM												
ROOTS AND TUBERS	3.2	3.3	3.4	3.5	3.5	3.4	3.1	2.9	3.0	2.8	2.8	2.9
SUGARS AND HONEY	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
PULSES	8.7	10.1	9.1	8.2	8.2	9.4	9.2	7.5	7.3	7.3	6.3	7.5
NUTS AND OILSEEDS	1.3	1.2	1.6	1.2	1.2	1.3	1.2	1.1	1.0	1.0	.8	.8
VEGETABLES	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
FRUIT	1.3	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7
MEAT AND OFFALS	16.9	16.8	17.5	18.0	17.5	16.0	15.9	16.2	17.1	17.7	17.6	17.8
EGGS	.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2
FISH AND SEAFOOD	1.9	2.1	2.2	2.1	2.0	2.0	2.1	2.3	2.3	2.2	1.9	2.0
MILK	7.5	7.6	7.8	7.6	7.6	7.5	7.3	7.4	7.8	8.0	8.3	8.1
OILS AND FATS	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
VEGETABLE CILS AND FATS												
ANIMAL CILS AND FATS	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
STIMULANTS	1.2	1.2	1.2	1.1	1.2	1.1	1.0	1.0	1.0	1.0	.9	1.0
SPICES												
ALCOHOLIC BEVERAGES	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.2
FAT (GRAMS PER DAY)												
GRAND TOTAL	54.2	56.3	58.4	58.5	58.4	57.4	57.4	57.1	58.5	59.6	58.4	58.4
VEGETABLE PRODUCTS	21.5	23.5	24.5	24.4	24.5	24.5	25.0	24.4	24.4	24.5	23.3	23.2
ANIMAL PRODUCTS	32.7	32.7	33.9	34.1	33.9	32.8	32.4	32.7	34.1	35.2	35.1	35.2
GRAND TOTAL EXCL ALCCHOL	54.2	56.3	58.4	58.5	58.4	57.4	57.4	57.1	58.5	59.6	58.4	58.4
CEREALS	3.1	3.0	3.0	3.0	3.0	3.0	2.9	3.1	3.0	3.0	3.1	3.0
WHEAT	1.1	1.1	1.1	1.1	1.2	1.1	1.1	1.2	1.2	1.1	1.2	1.2
RICE	.4	.4	.5	.4	.4	.5	.5	.4	.4	.5	.5	.5
MAIZE	1.3	1.3	1.3	1.3	1.3	1.2	1.3	1.3	1.3	1.2	1.3	1.2
MILLET AND SORGHUM												
ROOTS AND TUBERS	.6	.6	.6	.7	.7	.6	.6	.6	.6	.5	.5	.5
SUGARS AND HONEY												
PULSES	.7	.8	.7	.6	.7	.7	.6	.6	.6	.5	.6	.6
NUTS AND OILSEEDS	2.2	2.1	2.8	2.2	2.3	2.4	2.2	1.9	1.6	1.6	1.3	1.2
VEGETABLES	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
FRUIT	.6	.6	.6	.7	.7	.6	.7	.6	.7	.7	.7	.7
MEAT AND OFFALS	17.4	17.4	18.1	18.5	18.1	16.8	16.6	17.0	17.9	18.5	18.2	18.5
EGGS	.8	.9	.9	.9	.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1
FISH AND SEAFOOD	.4	.4	.4	.4	.4	.4	.4	.5	.5	.4	.5	.5
MILK	7.3	7.3	7.7	7.4	7.4	7.3	7.1	7.1	7.4	7.8	8.0	7.7
OILS AND FATS	20.6	22.5	22.8	23.4	23.6	23.9	24.5	24.3	24.6	24.9	24.1	24.1
VEGETABLE OILS AND FATS	13.8	15.8	16.0	16.6	16.6	16.5	17.2	17.1	17.4	17.6	16.7	16.6
ANIMAL CILS AND FATS	6.8	6.7	6.8	6.8	7.0	7.4	7.3	7.2	7.2	7.3	7.4	7.5
STIMULANTS	.4	.4	.3	.4	.4	.4	.4	.3	.3	.3	.3	.3
SPICES												
ALCOHOLIC BEVERAGES												
CALCIUM (MILLIGRAMS PER DAY)												
GRAND TOTAL	492	505	507	495	495	496	484	481	497	503	503	506
VEGETABLE PRODUCTS	217	227	221	216	217	223	217	208	209	207	201	208
ANIMAL PRODUCTS	275	278	286	279	278	273	267	273	288	296	302	298
CEREALS	40	41	40	39	41	41	40	41	41	40	42	41
ROOTS AND TUBERS	45	49	49	51	49	50	47	43	41	40	39	40
PULSES	38	45	40	37	36	42	41	33	33	32	28	33
NUTS AND OILSEEDS	5	5	5	4	5	5	4	5	4	5	4	5
VEGETABLES	24	24	23	23	23	22	22	22	22	22	22	22
FRUIT	29	32	33	35	35	35	35	37	41	41	43	42
MEAT AND OFFALS	9	9	10	10	10	9	9	9	10	10	10	10
EGGS	5	5	5	5	5	5	5	5	6	6	6	6
FISH AND SEAFOOD	8	9	9	9	8	8	9	9	10	10	8	9
MILK	252	255	262	255	254	250	244	248	248	262	270	272

## PER CAPUT FOOD SUPPLIES

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## SOUTH AMERICA

COMMODITY	1961-65	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
IRON (MILLIGRAMS PER DAY)												
GRAND TOTAL	15.2	15.8	15.5	15.2	15.1	15.3	15.0	14.5	14.6	14.5	14.1	14.6
VEGETABLE PRODUCTS	11.6	12.1	11.8	11.4	11.4	11.8	11.5	10.9	10.9	10.7	10.4	10.8
ANIMAL PRODUCTS	3.6	3.6	3.7	3.8	3.7	3.6	3.5	3.6	3.7	3.8	3.7	3.8
CEREALS	3.5	3.6	3.5	3.4	3.5	3.6	3.5	3.6	3.6	3.5	3.6	3.5
ROOTS AND TUBERS	1.9	2.1	2.1	2.2	2.1	2.1	2.0	1.8	1.8	1.7	1.7	1.7
SUGARS AND HONEY	1.1	.9	.9	.8	.7	.7	.8	.8	.8	.7	.7	.7
PULSES	2.6	3.0	2.7	2.4	2.4	2.8	2.7	2.2	2.2	2.1	1.8	2.2
NUTS AND OILSEEDS	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
VEGETABLES	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
FRUIT	.8	.9	.9	.9	1.0	1.0	1.0	.9	1.0	1.0	1.0	1.0
MEAT AND OFFALS	3.1	3.0	3.1	3.2	3.2	3.0	2.9	2.9	3.0	3.1	3.1	3.1
EGGS	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.3
FISH AND SEAFOOD	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
MILK	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
RETINOL (MICROGRAMS PER DAY)												
GRAND TOTAL	269	269	277	278	277	276	268	267	270	277	279	278
VEGETABLE PRODUCTS	269	269	277	278	277	276	268	267	270	277	279	278
ANIMAL PRODUCTS	269	269	277	278	277	276	268	267	270	277	279	278
MEAT AND OFFALS	157	155	159	162	161	160	154	153	151	152	154	154
EGGS	21	22	23	23	24	24	25	25	26	26	26	28
FISH AND SEAFOOD	3	3	3	3	3	3	3	3	4	4	3	3
MILK	73	74	77	75	74	73	71	71	74	78	80	76
OILS AND FATS	15	16	16	16	16	15	16	15	16	16	17	17
RETINOL EQUIVALENT -- RETINOL + 1/6 BETA CAROTENE (MICROGRAMS PER DAY)												
GRAND TOTAL	570	581	585	592	596	599	594	587	590	586	595	602
VEGETABLE PRODUCTS	283	294	289	295	300	304	307	302	302	290	296	294
ANIMAL PRODUCTS	287	288	296	297	296	295	287	286	289	297	299	298
CEREALS	5	5	5	5	5	5	5	5	5	5	5	5
ROOTS AND TUBERS	30	36	32	34	33	33	29	28	23	24	24	24
PULSES	2	2	2	2	2	2	2	2	2	2	2	2
NUTS AND OILSEEDS	145	142	137	135	135	134	133	135	132	128	132	131
VEGETABLES	95	97	97	100	100	100	102	96	101	101	102	102
FRUIT	163	161	165	168	167	166	160	159	157	159	160	160
MEAT AND OFFALS	24	25	26	26	27	28	29	29	30	30	30	32
EGGS	3	3	3	3	3	3	3	3	4	4	3	3
FISH AND SEAFOOD	81	82	85	83	92	81	79	79	82	87	89	84
MILK	21	29	32	34	41	47	50	50	53	46	47	56
OILS AND FATS	5	11	14	17	24	29	34	32	37	28	29	37
ANIMAL OILS AND FATS	16	18	18	18	18	17	18	17	18	19	19	19
THIAMINE (MILLIGRAMS PER DAY)												
GRAND TOTAL	1.23	1.28	1.29	1.26	1.25	1.28	1.24	1.21	1.21	1.20	1.18	1.21
VEGETABLE PRODUCTS	.98	1.02	1.02	.99	.99	1.01	.98	.95	.95	.93	.91	.94
ANIMAL PRODUCTS	.26	.26	.27	.27	.27	.26	.26	.26	.26	.27	.27	.27
CEREALS	.43	.43	.43	.42	.42	.42	.41	.43	.43	.42	.44	.43
ROOTS AND TUBERS	.16	.17	.17	.18	.17	.17	.16	.15	.15	.14	.14	.14
PULSES	.20	.23	.21	.19	.19	.21	.21	.17	.17	.16	.14	.17
NUTS AND OILSEEDS	.04	.04	.06	.04	.04	.05	.04	.04	.03	.02	.02	.02
VEGETABLES	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06
FRUIT	.07	.08	.08	.08	.08	.08	.09	.09	.10	.09	.10	.10
MEAT AND OFFALS	.17	.17	.17	.18	.18	.17	.17	.17	.17	.17	.17	.17
EGGS	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
FISH AND SEAFOOD	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
MILK	.07	.07	.08	.07	.07	.07	.07	.07	.08	.08	.08	.08
RIBOFLAVIN (MILLIGRAMS PER DAY)												
GRAND TOTAL	1.06	1.09	1.09	1.08	1.08	1.07	1.05	1.04	1.08	1.08	1.09	1.09
VEGETABLE PRODUCTS	.46	.48	.47	.46	.46	.47	.46	.44	.45	.44	.43	.45
ANIMAL PRODUCTS	.60	.61	.63	.62	.62	.60	.59	.60	.63	.64	.65	.65
CEREALS	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.16	.15
ROOTS AND TUBERS	.07	.07	.08	.07	.07	.07	.07	.06	.06	.06	.06	.06
PULSES	.08	.09	.08	.07	.07	.08	.08	.07	.07	.06	.06	.07
NUTS AND OILSEEDS	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
VEGETABLES	.06	.06	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05
FRUIT	.06	.06	.06	.07	.07	.07	.07	.07	.07	.07	.07	.07
MEAT AND OFFALS	.21	.21	.21	.22	.21	.20	.20	.20	.21	.21	.21	.21
EGGS	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
FISH AND SEAFOOD	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
MILK	.36	.36	.37	.36	.36	.35	.34	.35	.37	.38	.39	.39
NIACIN (MILLIGRAMS PER DAY)												
GRAND TOTAL	14.2	14.7	15.1	14.9	14.8	14.6	14.3	14.0	14.3	14.3	14.0	14.2
VEGETABLE PRODUCTS	9.1	9.4	9.6	9.3	9.4	9.4	9.1	8.7	9.6	8.5	8.6	8.6
ANIMAL PRODUCTS	5.2	5.2	5.5	5.6	5.5	5.1	5.1	5.3	5.6	5.7	5.6	5.7
CEREALS	3.9	3.9	3.9	3.8	3.9	3.9	3.8	3.9	3.9	3.9	4.0	4.0
ROOTS AND TUBERS	1.8	1.9	1.9	2.0	1.9	1.9	1.8	1.6	1.7	1.6	1.6	1.6
PULSES	.9	1.0	.9	.8	.8	.9	.9	.8	.7	.6	.6	.6
NUTS AND OILSEEDS	.6	.6	.9	.7	.6	.6	.6	.5	.4	.3	.2	.2
VEGETABLES	.6	.6	.6	.5	.5	.5	.5	.5	.5	.5	.5	.5
FRUIT	.7	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
MEAT AND OFFALS	4.5	4.5	4.7	4.8	4.8	4.4	4.4	4.5	4.8	4.9	4.9	4.9
EGGS	.4	.5	.5	.5	.5	.5	.5	.6	.5	.4	.5	.5
FISH AND SEAFOOD	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
MILK	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
ASCORBIC ACID (MILLIGRAMS PER DAY)												
GRAND TOTAL	96	102	102	106	106	106	104	104	109	107	110	110
VEGETABLE PRODUCTS	94	99	100	102	104	101	102	107	105	107	107	107
ANIMAL PRODUCTS	2	2	2	2	2	2	2	3	3	3	3	3
ROOTS AND TUBERS	35	37	37	39	38	38	35	33	33	32	31	32
VEGETABLES	19	19	19	19	19	18	18	18	18	18	18	18
FRUIT	39	41	42	45	46	46	46	49	54	54	57	56

COMMODITY	1961-65	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
POPULATION (THOUSANDS)												
	436974	450656	453548	456262	458862	461840	464852	467695	470365	472841	474996	476987
CALORIES (NUMBER PER DAY)												
GRAND TOTAL	3202	3266	3300	3309	3343	3363	3372	3402	3427	3405	3413	3412
VEGETABLE PRODUCTS	2283	2289	2309	2313	2323	2225	2329	2352	2354	2319	2320	2309
ANIMAL PRODUCTS	919	977	991	996	1020	1038	1043	1050	1073	1086	1093	1103
GRAND TOTAL EXCL ALCOHOL	3024	3077	3106	3107	3138	3154	3162	3182	3202	3180	3190	3190
CEREALS	1072	1018	1013	997	991	980	978	975	966	964	973	967
WHEAT	847	819	816	798	795	791	789	785	781	781	778	778
RICE	28	27	29	29	28	28	30	30	30	32	33	32
MAIZE	59	57	56	57	57	56	55	57	57	58	56	59
MILLET AND SORGHUM												
ROOTS AND TUBERS	206	199	197	194	191	189	185	185	183	176	169	171
SUGARS AND HONEY	340	365	373	381	385	393	398	406	424	400	403	404
PULSES	36	35	34	35	35	33	33	32	30	29	26	27
NUTS AND OILSEEDS	29	30	31	29	31	28	31	31	31	31	32	30
VEGETABLES	55	59	58	59	61	60	59	61	63	61	60	65
FRUIT	90	98	103	105	104	102	98	106	97	99	102	91
MEAT AND OFFALS	362	398	411	413	427	445	453	460	477	479	485	493
EGGS	40	42	43	45	47	47	49	48	48	49	50	51
FISH AND SEAFOOD	27	28	29	28	29	29	29	30	30	30	29	29
MILK	269	278	280	282	285	286	289	288	289	294	297	303
OILS AND FATS	481	506	514	518	532	539	536	536	541	545	537	536
VEGETABLE OILS AND FATS	262	279	288	294	304	313	317	315	314	315	311	312
ANIMAL OILS AND FATS	219	227	225	224	229	226	220	221	227	230	226	224
STIMULANTS	15	17	18	18	18	19	19	21	20	20	21	20
SPICES	3	3	3	3	3	3	3	4	4	4	4	4
ALCOHOLIC BEVERAGES	178	189	194	201	205	209	210	220	225	222	222	222
PROTEIN (GRAMS PER DAY)												
GRAND TOTAL	89.0	91.0	91.7	91.7	93.1	93.3	93.9	94.4	95.1	95.5	96.3	96.7
VEGETABLE PRODUCTS	46.7	45.4	45.2	44.7	44.6	44.1	43.9	44.0	43.6	43.2	43.1	43.1
ANIMAL PRODUCTS	42.3	45.6	46.5	46.9	48.4	49.3	49.9	50.4	51.5	52.2	53.1	53.7
GRAND TOTAL EXCL ALCOHOL	88.4	90.4	91.0	91.0	92.3	92.6	93.1	93.6	94.2	94.7	95.5	95.9
CEREALS	33.0	31.4	31.2	30.7	30.5	30.2	30.1	30.0	29.8	29.7	30.0	29.8
WHEAT	27.3	26.4	26.3	25.7	25.7	25.5	25.5	25.3	25.2	25.2	25.4	25.1
RICE	.5	.5	.6	.6	.5	.5	.6	.6	.6	.6	.6	.6
MAIZE	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4
MILLET AND SORGHUM												
ROOTS AND TUBERS	4.8	4.6	4.6	4.5	4.5	4.4	4.3	4.3	4.3	4.1	4.0	4.0
SUGARS AND HONEY												
PULSES	2.3	2.3	2.2	2.2	2.1	2.1	2.1	1.9	1.8	1.7	1.7	1.7
NUTS AND OILSEEDS	.9	.9	.9	.9	.8	.9	.9	.9	.9	.9	.8	.8
VEGETABLES	3.1	3.2	3.2	3.3	3.3	3.3	3.2	3.3	3.4	3.3	3.3	3.5
FRUIT	1.1	1.2	1.3	1.3	1.3	1.3	1.2	1.3	1.2	1.2	1.3	1.2
MEAT AND OFFALS	19.1	21.3	21.8	22.2	23.0	23.6	23.9	24.4	25.3	25.6	26.2	26.5
EGGS	3.2	3.4	3.5	3.6	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.1
FISH AND SEAFOOD	4.3	4.6	4.6	4.4	4.6	4.7	4.6	4.6	4.7	4.7	4.7	4.6
MILK	15.6	16.2	16.6	16.8	17.0	17.3	17.3	17.4	17.4	17.8	18.0	18.4
OILS AND FATS	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
VEGETABLE OILS AND FATS	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
ANIMAL OILS AND FATS	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
STIMULANTS	.8	.9	.9	.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0
SPICES	.1	.1	.1	.1	.1	.1	.2	.2	.2	.2	.2	.2
ALCOHOLIC BEVERAGES	.6	.7	.7	.7	.7	.7	.8	.8	.8	.8	.8	.8
FAT (GRAMS PER DAY)												
GRAND TOTAL	113.9	120.7	122.9	123.7	126.8	129.3	130.1	130.6	132.7	133.6	133.6	134.2
VEGETABLE PRODUCTS	38.5	40.5	41.7	42.1	43.3	44.2	44.9	44.8	44.6	44.7	44.4	44.3
ANIMAL PRODUCTS	75.4	80.2	81.2	81.6	83.5	85.1	85.3	85.8	88.1	89.0	89.2	89.9
GRAND TOTAL EXCL ALCOHOL	113.9	120.7	122.9	123.7	126.8	129.3	130.1	130.6	132.7	133.6	133.6	134.2
CEREALS	4.1	3.9	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.6	3.7	3.7
WHEAT	3.2	3.1	3.1	3.0	3.0	3.0	3.0	3.0	2.9	2.9	3.0	2.9
RICE	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
MAIZE	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
MILLET AND SORGHUM												
ROOTS AND TUBERS	.3	.3	.3	.3	.3	.3	.3	.3	.3	.2	.2	.2
SUGARS AND HONEY												
PULSES	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.1	.1
NUTS AND OILSEEDS	2.4	2.5	2.6	2.4	2.6	2.4	2.6	2.6	2.7	2.7	2.8	2.6
VEGETABLES	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.6	.5
FRUIT	.5	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.5
MEAT AND OFFALS	31.1	34.1	35.2	35.3	36.5	38.2	39.0	39.5	40.9	41.0	41.5	42.1
EGGS	2.8	3.0	3.0	3.1	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.6
FISH AND SEAFOOD	.9	1.0	1.0	.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1
MILK	15.9	16.5	16.6	16.8	16.9	17.0	17.0	17.1	17.1	17.5	17.7	17.8
OILS AND FATS	54.3	57.1	58.0	58.5	60.1	60.9	60.6	60.5	61.0	61.5	60.6	60.5
VEGETABLE OILS AND FATS	29.6	31.5	32.6	33.2	34.3	35.4	35.8	35.6	35.5	35.6	35.1	35.3
ANIMAL OILS AND FATS	24.7	25.6	25.4	25.3	25.8	25.5	24.8	24.9	25.6	26.0	25.5	25.2
STIMULANTS	.9	1.0	1.0	1.0	1.0	1.1	1.2	1.2	1.1	1.1	1.2	1.2
SPICES	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
ALCOHOLIC BEVERAGES												
CALCIUM (MILLIGRAMS PER DAY)												
GRAND TOTAL	767	789	793	796	807	806	814	818	817	826	833	848
VEGETABLE PRODUCTS	212	215	214	214	216	212	211	215	214	212	212	212
ANIMAL PRODUCTS	555	574	579	582	591	594	602	602	603	614	621	636
CEREALS	55	53	52	52	51	51	51	51	50	51	52	52
ROOTS AND TUBERS	23	22	22	21	21	21	20	20	20	19	19	19
PULSES	9	9	9	9	9	8	9	9	8	7	7	7
NUTS AND OILSEEDS	9	10	10	9	10	9	10	10	11	11	11	10
VEGETABLES	63	65	64	65	66	64	62	64	65	64	63	66
FRUIT	26	27	29	29	29	28	28	30	28	28	29	27
MEAT AND OFFALS	12	13	14	14	14	15	15	15	16	16	16	17
EGGS	13	14	15	15	16	16	16	16	16	17	17	17
FISH AND SEAFOOD	19	20	19	20	21	21	21	21	21	22	21	21
MILK	508	524	528	531	538	539	548	548	548	557	564	579

EUROPE

COMMODITY	1961-65	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<b>IRON (MILLIGRAMS PER DAY)</b>												
GRAND TOTAL	17.0	17.5	17.6	17.6	17.8	17.8	17.9	18.1	18.2	18.2	18.3	18.4
VEGETABLE PRODUCTS	12.0	12.0	12.0	11.9	11.9	11.8	11.8	12.0	11.9	11.8	11.8	11.8
ANIMAL PRODUCTS	5.1	5.5	5.6	5.7	5.9	6.0	6.0	6.1	6.3	6.4	6.5	6.6
CEREALS	4.8	4.5	4.5	4.4	4.4	4.3	4.3	4.3	4.2	4.2	4.4	4.4
ROOTS AND TUBERS	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.6	1.6	1.6
SUGARS AND HONEY	.2	.3	.3	.3	.3	.3	.3	.3	.4	.4	.4	.4
PULSES	.6	.6	.6	.6	.6	.6	.6	.6	.5	.5	.5	.5
NUTS AND OILSEEDS	.2	.2	.2	.2	.2	.2	.2	.2	.3	.2	.3	.2
VEGETABLES	1.9	2.0	2.0	2.1	2.1	2.1	2.0	2.1	2.2	2.1	2.1	2.2
FRUIT	.9	.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.9	1.0	.9
MEAT AND OFFALS	3.7	4.0	4.2	4.2	4.3	4.4	4.4	4.5	4.7	4.8	4.9	4.9
EGGS	.6	.6	.6	.6	.7	.7	.7	.7	.7	.7	.7	.7
FISH AND SEAFOOD	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
MILK	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
<b>RETINOL (MICROGRAMS PER DAY)</b>												
GRAND TOTAL	518	548	554	560	568	566	561	563	575	590	592	594
VEGETABLE PRODUCTS												
ANIMAL PRODUCTS	518	548	554	560	568	566	561	563	575	590	592	594
MEAT AND OFFALS	161	181	185	184	188	191	186	188	200	206	210	212
EGGS	62	66	67	70	73	74	76	74	75	77	78	79
FISH AND SEAFOOD	6	6	6	7	7	7	7	7	7	7	7	7
MILK	154	160	161	163	164	165	166	166	167	171	173	175
OILS AND FATS	135	135	134	137	136	130	126	127	125	129	125	122
<b>RETINOL EQUIVALENT -- RETINOL + 1/6 BETA CAROTENE (MICROGRAMS PER DAY)</b>												
GRAND TOTAL	1018	1075	1102	1122	1130	1141	1132	1138	1142	1160	1159	1182
VEGETABLE PRODUCTS	457	482	503	516	516	528	525	529	520	522	518	540
ANIMAL PRODUCTS	561	593	599	606	615	612	607	609	622	638	640	642
CEREALS	1	1	1	1	1	1	1	1	1	1	1	1
ROOTS AND TUBERS	1	1	1	1	1	1	1	1	1	1	1	1
PULSES	1	1	1	1	1	1	1	1	1	1	1	1
NUTS AND OILSEEDS												
VEGETABLES	359	380	382	398	393	385	381	396	391	392	383	410
FRUIT	52	55	58	56	56	57	59	61	58	58	63	54
MEAT AND OFFALS	167	188	192	191	195	198	193	195	207	214	218	220
EGGS	71	76	77	80	94	85	87	85	86	88	89	90
FISH AND SEAFOOD	6	6	6	7	7	7	7	7	7	7	7	7
MILK	170	176	177	180	181	182	183	183	184	188	191	193
OILS AND FATS	167	163	178	180	184	194	189	176	175	179	175	175
VEGETABLE OILS AND FATS	20	16	31	31	35	53	52	37	38	38	38	42
ANIMAL OILS AND FATS	147	148	147	150	149	147	138	139	137	141	137	134
<b>THIAMINE (MILLIGRAMS PER DAY)</b>												
GRAND TOTAL	1.75	1.76	1.78	1.77	1.78	1.79	1.80	1.82	1.83	1.82	1.82	1.83
VEGETABLE PRODUCTS	1.18	1.16	1.15	1.15	1.14	1.12	1.12	1.13	1.12	1.10	1.10	1.10
ANIMAL PRODUCTS	.56	.61	.62	.62	.64	.67	.68	.69	.71	.72	.72	.73
CEREALS	.61	.58	.57	.56	.56	.55	.55	.56	.54	.55	.55	.54
ROOTS AND TUBERS	.25	.25	.24	.24	.23	.23	.23	.23	.22	.21	.21	.21
PULSES	.06	.06	.06	.06	.05	.05	.05	.05	.05	.04	.04	.04
NUTS AND OILSEEDS	.03	.02	.03	.03	.03	.02	.02	.02	.03	.02	.02	.02
VEGETABLES	.14	.15	.15	.16	.16	.16	.16	.16	.17	.16	.17	.17
FRUIT	.06	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07
MEAT AND OFFALS	.38	.42	.44	.43	.45	.48	.49	.50	.52	.52	.53	.54
EGGS	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
FISH AND SEAFOOD	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
MILK	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.15
<b>RIBOFLAVIN (MILLIGRAMS PER DAY)</b>												
GRAND TOTAL	1.60	1.66	1.67	1.68	1.71	1.71	1.72	1.72	1.74	1.76	1.77	1.79
VEGETABLE PRODUCTS	.55	.56	.56	.56	.56	.56	.56	.57	.56	.56	.56	.56
ANIMAL PRODUCTS	1.05	1.10	1.11	1.12	1.14	1.15	1.16	1.17	1.18	1.20	1.21	1.22
CEREALS	.17	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16
ROOTS AND TUBERS	.08	.08	.08	.08	.08	.08	.08	.08	.08	.07	.07	.07
PULSES	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
NUTS AND OILSEEDS	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
VEGETABLES	.13	.14	.14	.14	.14	.14	.14	.14	.15	.14	.14	.15
FRUIT	.05	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06
MEAT AND OFFALS	.25	.28	.28	.29	.30	.30	.30	.31	.32	.33	.33	.34
EGGS	.08	.08	.08	.09	.09	.09	.09	.09	.09	.09	.10	.10
FISH AND SEAFOOD	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
MILK	.69	.71	.71	.71	.72	.72	.73	.73	.73	.74	.74	.76
<b>NIACIN (MILLIGRAMS PER DAY)</b>												
GRAND TOTAL	17.9	18.7	18.9	18.9	19.2	19.4	19.5	19.8	20.0	20.1	20.2	20.3
VEGETABLE PRODUCTS	10.9	11.0	11.0	11.0	11.0	10.9	10.9	11.1	11.0	10.9	10.9	10.9
ANIMAL PRODUCTS	7.0	7.7	7.9	8.0	8.3	8.5	8.6	8.7	9.0	9.1	9.3	9.4
CEREALS	4.1	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.7	3.8	3.8	3.8
ROOTS AND TUBERS	3.1	3.0	3.0	2.9	2.9	2.8	2.8	2.8	2.8	2.7	2.5	2.6
PULSES	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
NUTS AND OILSEEDS	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
VEGETABLES	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.7
FRUIT	.5	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
MEAT AND OFFALS	5.5	6.1	6.3	6.4	6.7	6.9	6.9	7.1	7.4	7.5	7.6	7.7
EGGS												
FISH AND SEAFOOD	1.0	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
MILK	.4	.4	.4	.4	.4	.4	.5	.5	.5	.5	.5	.5
<b>ASCORBIC ACID (MILLIGRAMS PER DAY)</b>												
GRAND TOTAL	129	133	133	134	135	133	132	136	134	132	130	131
VEGETABLE PRODUCTS	125	129	129	130	128	127	131	129	127	125	126	126
ANIMAL PRODUCTS	4	5	5	5	5	5	5	5	5	5	5	5
ROOTS AND TUBERS	45	44	43	42	41	41	41	41	40	39	37	37
VEGETABLES	55	58	58	59	58	57	59	60	58	58	60	60
FRUIT	22	25	26	27	27	28	29	28	28	28	28	27

COMMODITY	1961-65	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
POPULATION (THOUSANDS)												
	674578	704375	710875	717408	724086	731115	737988	744501	750749	756857	762382	767614
CALORIES (NUMBER PER DAY)												
GRAND TOTAL	3128	3192	3236	3245	3280	3303	3317	3325	3331	3296	3344	3357
VEGETABLE PRODUCTS	2151	2173	2201	2208	2228	2228	2247	2277	2269	2244	2275	2280
ANIMAL PRODUCTS	977	1019	1035	1037	1053	1075	1070	1048	1062	1051	1069	1073
GRAND TOTAL EXCL ALCCHOL	2977	3030	3069	3073	3104	3124	3135	3135	3134	3099	3149	3156
CEREALS	961	915	915	901	893	886	883	883	876	872	888	891
WHEAT	642	620	620	612	608	602	601	601	594	597	606	592
RICE	192	173	170	167	162	161	161	160	159	157	171	
MAIZE	71	73	76	75	77	78	77	78	81	83	85	86
MILLET AND SORGUM	2	2	2	2	2	2	2	2	1	2	2	2
ROOTS AND TUBERS	148	140	140	138	136	134	132	131	127	126	120	123
SUGARS AND HONEY	384	405	416	420	434	436	442	451	452	428	440	444
PULSES	35	33	32	33	32	31	32	31	30	30	27	28
NUTS AND OILSEEDS	53	56	58	56	58	57	60	61	59	58	60	58
VEGETABLES	57	61	62	61	61	62	61	62	64	64	61	64
FRUIT	89	96	97	101	100	101	98	105	99	102	103	98
MEAT AND OFFALS	420	458	470	472	486	508	505	491	510	502	521	525
Eggs	50	53	53	55	57	57	57	55	55	55	55	54
FISH AND SEAFOOD	40	42	44	45	46	47	48	50	49	48	49	49
MILK	279	281	282	284	284	284	287	286	282	282	286	289
OILS AND FATS	440	467	477	485	495	498	506	505	508	504	516	510
VEGETABLE OILS AND FATS	256	286	294	307	319	322	336	342	344	342	362	359
ANIMAL OILS AND FATS	184	181	183	178	176	176	169	163	163	162	154	151
STIMULANTS	19	21	21	20	20	21	22	22	20	20	21	18
SPICES	2	2	2	2	2	3	3	3	3	3	3	3
ALCOHOLIC BEVERAGES	151	162	167	172	176	179	182	190	197	197	195	197
PROTEIN (GRAMS PER DAY)												
GRAND TOTAL	90.0	92.3	93.4	93.5	94.4	95.1	95.7	95.3	95.4	95.4	96.9	97.0
VEGETABLE PRODUCTS	41.4	40.4	40.5	40.2	39.9	39.7	39.8	39.9	39.5	39.5	39.4	39.3
ANIMAL PRODUCTS	48.6	51.9	52.8	53.3	54.5	55.4	55.9	55.4	55.9	55.9	57.5	57.7
GRAND TOTAL EXCL ALCCHOL	89.4	91.7	92.7	92.8	93.7	94.4	94.9	94.5	94.6	94.6	96.1	96.2
CEREALS	27.3	26.1	26.0	25.6	25.4	25.2	25.1	25.1	24.8	24.9	25.3	25.1
WHEAT	20.7	19.9	19.9	19.7	19.5	19.3	19.3	19.3	19.2	19.4	19.0	
RICE	3.4	3.1	3.1	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.8	3.1
MAIZE	1.7	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.9	
MILLET AND SORGUM	.1											
ROOTS AND TUBERS	3.2	3.1	3.1	3.1	3.0	3.0	3.0	3.0	2.9	2.9	2.8	2.8
SUGARS AND HONEY												
PULSES	2.3	2.1	2.0	2.1	2.0	2.0	2.1	2.0	1.9	1.9	1.8	1.8
NUTS AND OILSEEDS	2.6	2.7	2.8	2.7	2.8	2.8	2.9	2.9	2.8	2.8	2.7	
VEGETABLES	3.1	3.3	3.4	3.3	3.3	3.4	3.3	3.4	3.4	3.4	3.3	3.4
FRUIT	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.4	1.3	1.4	1.3	1.3
MEAT AND OFFALS	22.3	24.8	25.3	25.7	26.5	27.1	27.3	26.7	27.6	27.8	29.0	29.0
Eggs	4.0	4.2	4.3	4.4	4.5	4.5	4.6	4.4	4.4	4.4	4.4	4.4
FISH AND SEAFOOD	5.9	6.3	6.5	6.4	6.6	6.8	6.8	7.0	6.9	6.8	6.8	6.9
MILK	16.2	16.5	16.6	16.8	16.8	16.9	17.1	17.1	16.9	16.9	17.2	17.3
OILS AND FATS	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
VEGETABLE OILS AND FATS	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
ANIMAL OILS AND FATS	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
STIMULANTS	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.1	1.1	1.1	1.0
SPICES	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
ALCOHOLIC BEVERAGES	.5	.6	.6	.7	.7	.7	.7	.8	.8	.8	.8	.8
FAT (GRAMS PER DAY)												
GRAND TOTAL	115.9	122.7	125.2	126.3	129.0	131.3	132.4	131.0	132.5	131.2	134.6	134.7
VEGETABLE PRODUCTS	38.6	42.4	43.5	44.7	46.2	46.5	48.4	49.1	49.1	48.8	51.3	50.6
ANIMAL PRODUCTS	77.2	80.3	81.6	81.6	82.8	84.8	84.0	81.9	83.5	82.3	83.3	83.6
GRAND TOTAL EXCL ALCCHOL	115.9	122.7	125.2	126.3	129.0	131.3	132.4	131.0	132.5	131.2	134.6	134.7
CEREALS	3.6	3.5	3.5	3.4	3.4	3.4	3.4	3.4	3.3	3.4	3.4	3.4
WHEAT	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.3	2.2
RICE	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
MAIZE	.4	.4	.4	.4	.4	.5	.5	.5	.5	.5	.5	.5
MILLET AND SORGUM	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
ROOTS AND TUBERS												
SUGARS AND HONEY												
PULSES	.2	.2	.1	.2	.1	.1	.2	.2	.1	.1	.1	.1
NUTS AND OILSEEDS	3.6	3.9	4.0	3.9	4.0	4.0	4.2	4.2	4.2	4.1	4.2	4.1
VEGETABLES	.5	.5	.6	.5	.5	.5	.5	.6	.6	.5	.6	.6
FRUIT	.5	.6	.5	.6	.6	.6	.5	.6	.6	.6	.6	.6
MEAT AND OFFALS	36.0	40.0	40.1	40.1	41.3	43.4	43.0	41.7	43.4	42.4	44.0	44.5
Eggs	3.5	3.7	3.7	3.8	4.0	4.0	4.0	3.9	3.8	3.8	3.8	3.8
FISH AND SEAFOOD	1.5	1.6	1.6	1.8	1.8	1.9	1.9	2.0	2.0	1.9	2.0	2.0
MILK	15.4	15.6	15.6	15.7	15.7	15.8	16.0	15.9	15.8	15.9	16.1	16.2
OILS AND FATS	49.7	52.7	53.8	54.8	55.9	56.2	57.1	57.0	57.3	56.9	58.3	57.5
VEGETABLE OILS AND FATS	28.9	32.3	33.2	34.7	36.1	36.4	38.0	38.6	38.9	38.6	40.9	40.5
ANIMAL OILS AND FATS	20.8	20.5	20.6	20.1	19.9	19.8	19.1	18.4	18.4	18.3	17.4	17.0
STIMULANTS	1.1	1.3	1.3	1.2	1.2	1.2	1.3	1.3	1.2	1.1	1.2	1.0
SPICES	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
ALCOHOLIC BEVERAGES												
CALCIUM (MILLIGRAMS PER DAY)												
GRAND TOTAL	807	823	828	830	833	834	841	847	836	830	842	848
VEGETABLE PRODUCTS	221	227	227	228	228	229	230	235	233	231	231	232
ANIMAL PRODUCTS	586	596	601	602	604	605	611	612	603	599	611	616
CEREALS	47	45	45	44	44	43	43	43	43	43	44	44
ROOTS AND TUBERS	17	16	16	16	16	16	16	15	15	15	14	15
PULSES	10	9	9	9	9	9	9	9	9	9	9	9
NUTS AND OILSEEDS	30	32	31	30	32	31	33	33	33	31	33	32
VEGETABLES	61	64	65	65	65	65	63	65	65	64	62	65
FRUIT	27	31	30	32	33	33	33	35	34	35	34	34
MEAT AND OFFALS	14	16	16	16	16	17	17	17	17	17	18	18
Eggs	17	18	18	18	19	19	19	19	18	18	18	18
FISH AND SEAFOOD	25	29	30	27	28	30	30	32	32	30	32	31
MILK	528	532	536	538	538	537	544	543	534	531	540	547

## PER CAPUT FOOD SUPPLIES

## DEVELOPED MARKET ECONOMIES

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COMMODITY	1961-65	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
IRON (MILLIGRAMS PER DAY)												
GRAND TOTAL	17.7	18.3	18.5	18.3	18.5	18.7	18.7	18.9	19.0	18.9	19.2	19.2
VEGETABLE PRODUCTS	11.8	11.8	11.8	11.8	11.7	11.8	11.8	12.0	12.0	11.9	12.0	12.0
ANIMAL PRODUCTS	5.9	6.5	6.6	6.6	6.8	6.9	6.9	6.8	7.0	7.0	7.3	7.2
CEREALS	4.2	4.0	4.0	4.0	3.9	3.9	3.9	3.9	3.8	3.9	4.0	4.0
ROOTS AND TUBERS	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2
SUGARS AND HONEY	.4	.4	.4	.4	.5	.5	.5	.6	.6	.6	.7	.5
PULSES	.7	.6	.6	.6	.6	.6	.6	.6	.6	.5	.5	.5
NUTS AND OILSEEDS	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.2	1.2	1.2
VEGETABLES	1.9	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.2
FRUIT	.8	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9
MEAT AND OFFALS	4.2	4.5	4.6	4.7	4.8	4.9	4.9	4.7	5.0	5.0	5.2	5.2
Eggs	.7	.7	.7	.8	.8	.8	.8	.8	.8	.8	.8	.8
FISH AND SEAFOOD	.6	.8	.8	.7	.7	.8	.8	.9	.8	.9	.8	.8
MILK	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
RETINOL (MICROGRAMS PER DAY)												
GRAND TOTAL	514	536	539	548	555	552	546	543	548	558	559	553
VEGETABLE PRODUCTS	514	536	539	548	555	552	546	543	548	558	559	553
ANIMAL PRODUCTS	514	536	539	548	555	552	546	543	548	558	559	553
MEAT AND OFFALS	168	185	188	189	194	196	193	188	198	202	209	210
Eggs	78	81	82	84	88	88	88	85	85	84	85	84
FISH AND SEAFOOD	10	12	13	14	14	14	14	16	15	15	16	16
MILK	150	151	151	153	153	153	155	155	154	155	157	158
OILS AND FATS	109	107	105	108	107	101	95	97	102	92	92	85
RETINOL EQUIVALENT -- RETINOL + 1/6 BETA CAROTENE (MICROGRAMS PER DAY)												
GRAND TOTAL	990	1032	1060	1071	1080	1093	1083	1088	1091	1106	1099	1103
VEGETABLE PRODUCTS	433	452	477	479	480	496	493	501	499	504	495	506
ANIMAL PRODUCTS	557	580	583	593	600	597	591	587	592	602	604	598
CEREALS	2	2	2	2	2	2	2	2	2	2	2	2
ROOTS AND TUBERS	9	6	7	6	6	6	6	5	5	5	5	5
PULSES	1	1	1	1	1	1	1	1	1	1	1	1
NUTS AND OILSEEDS	1	1	1	1	1	1	1	1	1	1	1	1
VEGETABLES	341	358	371	372	368	372	365	378	381	380	386	380
FRUIT	56	60	63	64	65	66	67	69	65	67	69	64
MEAT AND OFFALS	174	192	195	196	201	203	200	195	205	210	217	218
Eggs	89	93	94	96	101	101	101	97	97	96	97	96
FISH AND SEAFOOD	11	13	14	15	15	15	15	17	16	16	17	17
MILK	165	167	167	169	169	169	171	171	170	171	173	174
OILS AND FATS	132	129	136	140	142	146	142	137	134	145	137	131
VEGETABLE OILS AND FATS	14	13	22	23	26	37	39	30	29	35	37	39
ANIMAL OILS AND FATS	119	116	114	117	116	109	103	107	105	110	100	92
THIAMINE (MILLIGRAMS PER DAY)												
GRAND TOTAL	1.66	1.69	1.71	1.71	1.72	1.74	1.74	1.74	1.75	1.73	1.73	1.75
VEGETABLE PRODUCTS	1.08	1.07	1.08	1.07	1.07	1.06	1.06	1.08	1.07	1.07	1.06	1.07
ANIMAL PRODUCTS	.58	.62	.63	.63	.65	.68	.67	.66	.68	.66	.67	.69
CEREALS	.50	.48	.48	.47	.47	.46	.46	.46	.46	.46	.47	.47
ROOTS AND TUBERS	.17	.16	.17	.17	.16	.16	.16	.16	.16	.15	.15	.15
PULSES	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.04	.04
NUTS AND OILSEEDS	.10	.10	.11	.10	.11	.11	.11	.11	.11	.10	.11	.10
VEGETABLES	.15	.16	.16	.16	.16	.16	.16	.16	.17	.16	.17	.17
FRUIT	.07	.08	.07	.08	.08	.08	.08	.09	.08	.09	.09	.08
MEAT AND OFFALS	.37	.40	.42	.41	.43	.46	.45	.44	.46	.44	.46	.47
Eggs	.03	.03	.03	.03	.04	.04	.04	.03	.03	.03	.03	.03
FISH AND SEAFOOD	.03	.03	.03	.04	.04	.04	.04	.04	.04	.04	.04	.04
MILK	.15	.15	.15	.15	.15	.15	.15	.15	.14	.14	.15	.15
RIBOFLAVIN (MILLIGRAMS PER DAY)												
GRAND TOTAL	1.69	1.73	1.75	1.76	1.77	1.78	1.79	1.79	1.78	1.78	1.80	1.81
VEGETABLE PRODUCTS	.52	.53	.53	.53	.54	.54	.55	.55	.55	.54	.55	.55
ANIMAL PRODUCTS	1.17	1.20	1.22	1.23	1.24	1.25	1.25	1.24	1.24	1.23	1.26	1.26
CEREALS	.15	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14
ROOTS AND TUBERS	.06	.05	.06	.06	.05	.05	.05	.05	.05	.05	.05	.05
PULSES	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
NUTS AND OILSEEDS	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04
VEGETABLES	.13	.14	.14	.14	.14	.14	.14	.15	.15	.15	.14	.15
FRUIT	.05	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06
MEAT AND OFFALS	.28	.31	.32	.32	.33	.34	.34	.33	.34	.34	.36	.36
Eggs	.10	.10	.10	.10	.11	.11	.11	.10	.10	.10	.10	.10
FISH AND SEAFOOD	.04	.05	.05	.05	.05	.05	.05	.06	.05	.05	.06	.06
MILK	.74	.74	.75	.75	.74	.74	.75	.75	.73	.74	.74	.74
NIACIN (MILLIGRAMS PER DAY)												
GRAND TOTAL	18.7	19.5	19.8	19.8	20.0	20.3	20.3	20.4	20.6	20.6	20.9	21.0
VEGETABLE PRODUCTS	10.5	10.5	10.6	10.6	10.5	10.5	10.6	10.7	10.6	10.7	10.6	10.6
ANIMAL PRODUCTS	8.2	9.0	9.2	9.2	9.5	9.8	9.8	9.7	9.9	9.9	10.3	10.4
CEREALS	4.2	4.0	3.9	3.9	3.8	3.8	3.8	3.7	3.7	3.8	3.8	3.8
ROOTS AND TUBERS	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.9
PULSES	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
NUTS AND OILSEEDS	.8	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9
VEGETABLES	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.5	1.6
FRUIT	.5	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
MEAT AND OFFALS	6.5	7.3	7.4	7.5	7.8	8.0	8.0	7.9	8.2	8.2	8.5	8.5
Eggs	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.2	1.3	1.3	1.4
FISH AND SEAFOOD	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
MILK	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
ASCORBIC ACID (MILLIGRAMS PER DAY)												
GRAND TOTAL	115	123	123	125	126	127	127	131	129	130	125	129
VEGETABLE PRODUCTS	110	118	119	121	121	123	122	126	124	125	121	124
ANIMAL PRODUCTS	5	5	5	5	5	5	5	5	5	5	5	5
ROOTS AND TUBERS	31	29	30	29	29	29	28	28	28	27	26	27
VEGETABLES	50	54	55	54	54	55	54	55	56	55	53	56
FRUIT	28	34	33	36	37	38	39	42	39	41	41	41

## NORTH AMERICA

COMMODITY	1961-65	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
POPULATION (THOUSANDS)												
	208097	219122	221436	223707	226199	228648	230694	232535	234388	236371	238261	240140
CALORIES (NUMBER PER DAY)												
GRAND TOTAL	3297	3375	3436	3442	3466	3494	3515	3488	3479	3430	3571	3557
VEGETABLE PRODUCTS	1932	2001	2042	2064	2088	2127	2174	2137	2146	2245	2234	
ANIMAL PRODUCTS	1365	1373	1395	1378	1378	1406	1387	1314	1341	1284	1326	1323
GRAND TOTAL EXCL ALCCHOL	3182	3246	3304	3305	3323	3348	3363	3331	3317	3266	3404	3385
CEREALS	639	630	634	634	621	621	618	621	609	620	637	614
WHEAT	510	499	497	500	494	489	489	490	477	484	502	480
RICE	30	32	34	36	30	34	32	32	34	34	32	34
MAIZE	68	66	71	68	67	67	67	69	69	73	74	71
MILLET AND SCRGHUM												
ROOTS AND TUBERS	105	105	111	111	111	111	112	110	106	114	109	115
SUGARS AND HONEY	518	527	549	538	560	554	564	574	547	538	557	572
PULSES	33	28	27	28	26	27	29	29	31	29	27	28
NUTS AND OILSEEDS	58	62	65	63	63	66	68	70	67	69	67	68
VEGETABLES	55	58	63	56	56	59	59	62	64	66	61	64
FRUIT	96	102	95	107	101	106	99	109	109	115	117	123
MEAT AND OFFALS	665	713	728	724	741	771	752	701	744	704	752	751
Eggs	71	71	70	68	69	69	68	65	64	62	61	60
FISH AND SEAFOOD	20	19	21	20	21	20	23	23	23	20	23	21
MILK	403	388	387	387	381	378	384	382	372	365	373	372
OILS AND FATS	489	512	523	539	544	536	559	556	555	541	596	577
VEGETABLE OILS AND FATS	288	334	338	365	383	373	402	417	421	411	483	463
ANIMAL OILS AND FATS	200	178	185	174	162	163	156	138	135	129	113	114
STIMULANTS	27	28	29	27	27	27	27	26	24	21	23	17
SPICES	2	2	3	2	2	2	3	3	3	2	3	3
ALCOHOLIC BEVERAGES	115	128	133	138	143	146	151	157	162	164	167	172
PROTEIN (GRAMS PER DAY)												
GRAND TOTAL	100.7	103.1	104.3	104.3	104.4	105.2	105.9	104.0	104.5	103.7	107.4	105.9
VEGETABLE PRODUCTS	33.2	33.1	33.4	33.3	32.7	33.0	33.2	33.7	33.2	33.9	33.9	33.3
ANIMAL PRODUCTS	67.5	70.0	71.0	71.0	71.8	72.1	72.7	70.3	71.3	69.8	72.5	72.7
GRAND TOTAL EXCL ALCCHOL	100.2	102.6	103.7	103.7	103.8	104.5	105.3	103.3	103.7	103.0	106.6	105.2
CEREALS	19.9	19.6	19.6	19.7	19.3	19.3	19.2	19.3	18.8	19.2	19.8	19.0
WHEAT	16.7	16.4	16.3	16.4	16.2	16.0	16.1	16.1	15.6	15.9	16.5	15.8
RICE	.6	.6	.6	.7	.6	.6	.6	.6	.6	.6	.6	.6
MAIZE	1.6	1.5	1.6	1.6	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.6
MILLET AND SCRGHUM												
ROOTS AND TUBERS	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.6	2.5	2.7	2.6	2.7
SUGARS AND HONEY												
PULSES	2.2	1.9	1.8	1.9	1.7	1.8	1.9	1.9	2.0	1.9	1.8	1.9
NUTS AND OILSEEDS	2.2	2.4	2.4	2.5	2.5	2.6	2.6	2.8	2.7	2.6	2.7	2.7
VEGETABLES	2.8	3.0	3.2	2.9	2.9	3.1	3.0	3.2	3.3	3.4	3.1	3.3
FRUIT	1.3	1.4	1.3	1.4	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.7
MEAT AND OFFALS	34.8	38.3	39.0	39.1	40.0	40.7	40.7	38.4	40.4	40.0	42.7	42.2
Eggs	5.6	5.7	5.6	5.5	5.5	5.5	5.4	5.2	5.1	4.9	4.9	4.8
FISH AND SEAFCO	3.1	2.9	3.2	3.1	3.3	3.1	3.4	3.5	3.4	3.0	3.5	3.3
MILK	23.9	23.1	23.2	23.3	22.9	22.7	23.0	23.1	22.3	21.8	22.3	22.3
OILS AND FATS	.2	.2	.2	.3	.3	.3	.3	.3	.3	.3	.3	.3
VEGETABLE OILS AND FATS	.1	.1	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2
ANIMAL OILS AND FATS	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
STIMULANTS	1.6	1.5	1.6	1.5	1.4	1.4	1.5	1.5	1.4	1.3	1.4	1.0
SPICES	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
ALCOHOLIC BEVERAGES	.5	.6	.6	.6	.6	.6	.7	.7	.7	.7	.7	.8
FAT (GRAMS PER DAY)												
GRAND TOTAL	149.5	155.4	158.2	158.8	160.7	163.2	164.2	159.2	162.3	156.0	166.7	164.4
VEGETABLE PRODUCTS	43.3	48.9	49.6	52.3	54.2	53.5	56.9	58.8	58.7	57.8	65.8	63.4
ANIMAL PRODUCTS	106.2	106.5	108.6	106.5	106.5	109.7	107.3	100.4	103.6	99.2	100.8	101.0
GRAND TOTAL EXCL ALCCHOL	149.5	155.4	158.2	158.8	160.7	163.2	164.2	159.2	162.3	156.0	166.7	164.4
CEREALS	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.6	2.6	2.5
WHEAT	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.9	1.9
RICE												
MAIZE	.3	.3	.3	.3	.3	.3	.3	.3	.3	.4	.3	.3
MILLET AND SCRGHUM												
ROOTS AND TUBERS	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
SUGARS AND HONEY												
PULSES	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
NUTS AND OILSEEDS	5.1	5.3	5.7	5.4	5.4	5.7	5.8	6.0	5.8	5.9	5.7	5.9
VEGETABLES	.5	.5	.5	.5	.5	.5	.5	.5	.5	.6	.5	.6
FRUIT	.6	.6	.5	.6	.6	.6	.6	.6	.6	.7	.8	.7
MEAT AND OFFALS	57.2	60.9	62.2	61.6	63.1	66.2	64.0	59.5	63.3	59.1	63.1	63.2
Eggs	5.0	5.0	4.9	4.8	4.9	4.9	4.8	4.6	4.5	4.4	4.3	4.2
FISH AND SEAFCO	.7	.7	.7	.7	.8	.7	.8	.8	.8	.7	.8	.7
MILK	20.6	19.8	19.8	19.8	19.5	19.5	20.0	19.9	19.7	19.5	19.9	19.9
OILS AND FATS	55.1	57.8	59.0	60.8	61.4	60.5	63.0	62.7	62.6	61.0	67.2	65.1
VEGETABLE OILS AND FATS	32.5	37.7	38.1	41.2	43.2	42.1	45.4	47.1	47.4	46.4	54.5	52.2
ANIMAL OILS AND FATS	22.6	20.1	20.9	19.6	18.3	18.4	17.7	15.6	15.2	14.6	12.7	12.8
STIMULANTS	1.6	1.8	1.8	1.6	1.7	1.7	1.7	1.6	1.6	1.4	1.2	1.0
SPICES	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
ALCOHOLIC BEVERAGES												
CALCIUM (MILLIGRAMS PER DAY)												
GRAND TOTAL	1003	983	982	985	967	967	974	986	961	941	961	958
VEGETABLE PRODUCTS	178	190	187	191	190	196	197	208	207	211	212	213
ANIMAL PRODUCTS	824	794	795	794	778	771	777	779	754	730	749	744
CEREALS	31	31	31	31	30	31	30	31	30	30	32	30
ROOTS AND TUBERS	13	13	14	14	14	14	14	13	13	14	13	14
PULSES	9	8	8	8	7	8	8	8	9	9	8	8
NUTS AND OILSEEDS	10	11	12	12	12	13	13	14	14	13	14	14
VEGETABLES	50	52	53	50	51	54	53	56	57	57	54	57
FRUIT	33	40	33	40	39	41	39	44	43	46	46	48
MEAT AND OFFALS	22	24	24	24	25	25	25	24	25	24	26	26
Eggs	24	24	23	23	23	23	23	22	21	21	20	20
FISH AND SEAFCO	14	13	14	14	15	15	17	19	19	16	18	17
MILK	763	731	731	732	713	707	711	713	687	668	683	680

## PER CAPUT FOOD SUPPLIES

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NORTH AMERICA

COMMODITY	1961-65	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
IRON (MILLIGRAMS PER DAY)												
GRAND TOTAL	17.5	18.1	18.5	18.3	18.3	18.7	18.7	18.8	19.2	19.2	19.7	19.6
VEGETABLE PRODUCTS	9.4	9.6	9.8	9.7	9.6	9.8	9.9	10.3	10.3	10.5	10.6	10.6
ANIMAL PRODUCTS	8.1	8.6	8.7	8.6	8.7	8.9	8.8	8.5	8.9	8.6	9.1	9.0
CEREALS	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.8	2.9	3.0	2.9
ROOTS AND TUBERS	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
SUGARS AND HONEY	.7	.8	.8	.8	.9	.9	1.0	1.1	1.2	1.3	1.4	1.4
PULSES	.6	.5	.5	.5	.5	.5	.5	.5	.6	.5	.5	.5
NUTS AND OILSEEDS	.3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
VEGETABLES	1.7	1.8	1.9	1.8	1.8	1.9	1.9	2.0	2.1	2.1	1.9	2.1
FRUIT	1.0	.9	.9	1.0	.9	1.0	.9	1.0	1.0	1.0	1.0	1.1
MEAT AND OFFALS	6.1	6.6	6.7	6.7	6.8	7.0	6.9	6.4	6.9	6.7	7.1	7.0
EGGS	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.9	.9	.9	.8	.8
FISH AND SEAFOOD	.4	.3	.4	.3	.4	.3	.4	.6	.6	.5	.6	.6
MILK	.6	.6	.6	.6	.6	.6	.6	.6	.6	.5	.6	.6
RETINOL (MICROGRAMS PER DAY)												
GRAND TOTAL	590	586	589	582	583	581	579	558	567	563	573	567
VEGETABLE PRODUCTS	590	586	589	582	583	581	579	558	567	563	573	567
ANIMAL PRODUCTS	196	215	217	216	220	221	218	204	219	220	230	227
MEAT AND OFFALS	109	109	107	105	106	107	105	99	98	95	94	92
EGGS	7	6	7	6	7	6	7	9	8	8	8	8
FISH AND SEAFOOD	203	194	194	193	191	190	194	193	191	189	193	193
MILK	76	61	64	61	60	57	56	53	50	51	48	47
RETINOL EQUIVALENT -- RETINOL + 1/6 BETA CAROTENE (MICROGRAMS PER DAY)												
GRAND TOTAL	1037	1042	1071	1046	1050	1061	1068	1073	1086	1091	1084	1094
VEGETABLE PRODUCTS	395	406	431	414	417	430	439	467	471	480	462	480
ANIMAL PRODUCTS	642	637	640	632	633	631	629	607	615	611	621	615
CEREALS	1	1	2	1	1	1	1	1	1	2	2	2
ROOTS AND TUBERS	9	8	8	8	8	7	7	7	8	8	8	7
PULSES	1			1			1	1	1	1		1
NUTS AND OILSEEDS	307	313	344	314	320	336	338	362	369	367	339	359
VEGETABLES	66	67	64	74	70	70	67	71	68	71	73	73
FRUIT	204	223	226	224	229	230	226	212	228	229	239	236
MEAT AND OFFALS	125	125	122	120	121	122	120	113	112	109	108	105
EGGS	7	6	7	6	7	6	7	10	9	9	9	9
FISH AND SEAFOOD	224	214	214	213	211	210	214	213	211	209	213	213
OILS AND FATS	85	72	71	73	71	68	73	71	63	77	81	79
VEGETABLE OILS AND FATS	1	5	6	5	5	12	12	7	20	28	27	27
ANIMAL OILS AND FATS	84	67	71	67	66	63	62	59	55	56	53	52
THIAMINE (MILLIGRAMS PER DAY)												
GRAND TOTAL	1.72	1.76	1.78	1.77	1.77	1.83	1.80	1.78	1.80	1.76	1.78	1.80
VEGETABLE PRODUCTS	.89	.91	.92	.92	.91	.93	.93	.96	.96	.99	.97	.98
ANIMAL PRODUCTS	.83	.85	.86	.85	.86	.90	.86	.82	.85	.77	.81	.81
CEREALS	.35	.35	.35	.35	.34	.34	.34	.33	.34	.35	.35	.34
ROOTS AND TUBERS	.13	.13	.14	.14	.14	.14	.14	.14	.14	.15	.14	.15
PULSES	.05	.04	.04	.04	.04	.04	.04	.04	.05	.04	.04	.04
NUTS AND OILSEEDS	.08	.08	.09	.09	.09	.09	.09	.10	.09	.10	.09	.09
VEGETABLES	.15	.16	.17	.15	.15	.16	.16	.17	.17	.18	.16	.17
FRUIT	.08	.09	.08	.10	.09	.10	.09	.10	.10	.11	.11	.11
MEAT AND OFFALS	.55	.58	.59	.58	.60	.64	.60	.56	.60	.53	.56	.57
EGGS	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04
FISH AND SEAFOOD	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
MILK	.23	.21	.21	.21	.21	.21	.21	.21	.20	.19	.20	.19
RIBOFLAVIN (MILLIGRAMS PER DAY)												
GRAND TOTAL	2.12	2.12	2.13	2.12	2.12	2.12	2.10	2.09	2.06	2.10	2.10	2.10
VEGETABLE PRODUCTS	.43	.44	.46	.45	.45	.47	.47	.48	.49	.50	.49	.51
ANIMAL PRODUCTS	1.69	1.67	1.68	1.67	1.66	1.66	1.62	1.61	1.56	1.61	1.59	1.59
CEREALS	.10	.10	.10	.10	.10	.10	.09	.10	.09	.10	.10	.10
ROOTS AND TUBERS	.04	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05
PULSES	.02	.02	.01	.02	.01	.02	.02	.02	.02	.02	.02	.02
NUTS AND OILSEEDS	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
VEGETABLES	.12	.12	.13	.12	.12	.13	.12	.14	.14	.15	.13	.14
FRUIT	.06	.06	.05	.06	.06	.06	.06	.06	.06	.06	.07	.07
MEAT AND OFFALS	.42	.46	.47	.46	.47	.49	.48	.45	.48	.46	.49	.49
EGGS	.13	.13	.13	.13	.13	.13	.13	.12	.12	.12	.12	.11
FISH AND SEAFOOD	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
MILK	1.11	1.06	1.06	1.03	1.02	1.02	1.02	.98	.96	.98	.97	.97
NIACIN (MILLIGRAMS PER DAY)												
GRAND TOTAL	20.9	22.0	22.5	22.4	22.6	23.1	23.2	22.7	23.2	23.2	23.8	23.8
VEGETABLE PRODUCTS	9.2	9.5	9.7	9.7	9.6	9.7	9.8	10.1	10.0	10.3	10.1	10.2
ANIMAL PRODUCTS	11.6	12.6	12.8	12.8	13.1	13.3	13.3	12.6	13.2	12.9	13.7	13.6
CEREALS	2.5	2.5	2.5	2.5	2.4	2.5	2.4	2.5	2.4	2.5	2.4	2.4
ROOTS AND TUBERS	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.7	1.7	1.8
PULSES	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
NUTS AND OILSEEDS	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.4	1.4
VEGETABLES	1.4	1.5	1.6	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.6	1.7
FRUIT	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
MEAT AND OFFALS	10.3	11.3	11.5	11.5	11.8	12.0	12.0	11.3	11.9	11.7	12.4	12.4
EGGS	.6	.6	.7	.6	.7	.7	.7	.7	.7	.6	.7	.6
FISH AND SEAFOOD	.6	.6	.6	.6	.6	.6	.6	.5	.5	.5	.5	.5
MILK	.6	.6	.6	.6	.6	.6	.6	.5	.5	.5	.5	.5
ASCORBIC ACID (MILLIGRAMS PER DAY)												
GRAND TOTAL	111	125	120	124	124	131	130	137	135	143	137	145
VEGETABLE PRODUCTS	104	118	113	118	118	125	124	131	129	137	131	139
ANIMAL PRODUCTS	7	6	6	6	6	6	6	6	6	6	6	6
ROOTS AND TUBERS	24	24	25	25	25	26	25	24	24	26	25	26
VEGETABLES	40	41	45	40	44	43	45	47	49	44	48	48
FRUIT	40	52	42	52	55	54	59	57	60	61	64	64

COMMODITY	1961-65	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
POPULATION (THOUSANDS)												
	336439	347637	349703	351744	353743	355965	358334	360543	362479	364223	365687	366967
CALORIES (NUMBER PER DAY)												
GRAND TOTAL	3200	3246	3292	3303	3344	3360	3363	3395	3418	3387	3384	3376
VEGETABLE PRODUCTS	2256	2247	2280	2285	2299	2300	2304	2334	2336	2294	2284	2267
ANIMAL PRODUCTS	944	999	1013	1018	1044	1060	1059	1060	1082	1092	1100	1109
GRAND TOTAL EXCL ALCOHOL	3001	3037	3078	3082	3120	3132	3135	3156	3173	3144	3147	3140
CEREALS	981	915	919	901	897	885	885	885	877	877	884	873
WHEAT	837	791	792	774	771	762	760	753	755	755	759	745
RICE	28	26	29	28	28	27	31	30	30	32	33	32
MAIZE	39	34	35	36	37	36	34	36	37	38	36	39
MILLET AND SORGHUM												
ROOTS AND TUBERS	188	180	179	177	176	172	169	170	169	161	152	154
SUGARS AND HONEY	354	376	382	391	394	402	405	414	424	404	407	408
PULSES	38	36	36	37	37	34	36	35	32	31	29	30
NUTS AND OILSEEDS	32	34	35	34	36	32	35	35	36	35	38	34
VEGETABLES	56	61	59	62	62	62	60	63	65	63	61	65
FRUIT	100	108	112	114	114	113	108	117	107	108	111	97
MEAT AND OFFALS	373	411	424	427	444	462	465	468	484	487	495	505
EGGS	42	44	44	46	49	49	50	49	49	50	50	50
FISH AND SEAFOOD	30	32	31	31	31	31	31	31	31	30	31	31
MILK	273	280	282	285	288	288	291	290	289	295	298	303
OILS AND FATS	513	539	550	556	570	578	574	572	576	579	567	565
VEGETABLE OILS AND FATS	292	311	323	330	341	352	356	353	351	352	345	349
ANIMAL OILS AND FATS	222	229	227	225	229	226	218	219	225	227	222	217
STIMULANTS	18	20	20	21	20	21	23	23	21	22	22	22
SPICES	2	2	2	2	2	2	2	3	3	3	3	3
ALCOHOLIC BEVERAGES	199	208	214	221	224	228	228	239	245	243	237	237
PROTEIN (GRAMS PER DAY)												
GRAND TOTAL	88.3	89.9	90.8	90.8	92.3	92.3	92.7	93.2	93.5	93.8	94.5	94.8
VEGETABLE PRODUCTS	44.5	42.8	43.0	42.5	42.5	41.8	41.7	42.0	41.5	41.2	41.1	40.7
ANIMAL PRODUCTS	43.7	47.1	47.8	48.3	49.9	50.5	51.0	51.1	52.0	52.6	53.4	54.1
GRAND TOTAL EXCL ALCOHOL	87.7	89.2	90.1	90.1	91.6	91.5	91.9	92.4	92.7	92.9	93.6	94.0
CEREALS	30.6	28.6	28.7	28.1	28.0	27.6	27.6	27.6	27.3	27.4	27.6	27.2
WHEAT	27.1	25.6	25.7	25.1	25.0	24.7	24.6	24.4	24.5	24.6	24.1	
RICE	.6	.5	.6	.6	.5	.5	.6	.6	.6	.6	.6	.6
MAIZE	.9	.8	.8	.8	.9	.8	.8	.9	.9	.8	.9	.9
MILLET AND SORGHUM												
ROOTS AND TUBERS	4.4	4.2	4.2	4.2	4.1	4.0	4.0	4.0	4.0	3.8	3.6	3.6
SUGARS AND HONEY												
PULSES	2.4	2.3	2.3	2.4	2.4	2.2	2.3	2.3	2.0	2.0	1.8	1.9
NUTS AND OILSEEDS	.9	1.0	1.1	1.0	1.1	.9	1.0	1.0	1.0	1.0	1.1	1.0
VEGETABLES	3.2	3.4	3.3	3.4	3.5	3.4	3.3	3.5	3.6	3.5	3.3	3.5
FRUIT	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
MEAT AND OFFALS	19.6	21.9	22.5	22.8	23.8	24.4	24.5	24.7	25.5	25.9	26.4	26.7
EGGS	3.4	3.5	3.6	3.7	3.9	3.9	4.0	3.9	3.9	4.0	4.0	4.1
FISH AND SEAFOOD	4.9	5.1	5.1	4.9	5.0	5.0	5.0	4.9	5.0	4.7	4.8	4.8
MILK	15.8	16.3	16.5	16.7	16.9	17.0	17.3	17.3	17.4	17.7	17.9	18.4
OILS AND FATS	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
VEGETABLE OILS AND FATS	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
ANIMAL OILS AND FATS	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
STIMULANTS	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2
SPICES	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
ALCOHOLIC BEVERAGES	.6	.7	.7	.7	.8	.8	.8	.8	.8	.8	.8	.8
FAT (GRAMS PER DAY)												
GRAND TOTAL	119.2	126.0	128.5	129.6	133.0	135.5	135.8	135.8	137.6	138.4	138.2	138.6
VEGETABLE PRODUCTS	41.8	44.1	45.6	46.3	47.6	48.7	49.5	49.2	48.9	48.4	48.4	48.4
ANIMAL PRODUCTS	77.4	81.8	82.9	83.3	85.4	86.8	86.4	86.6	88.7	89.5	88.9	90.2
GRAND TOTAL EXCL ALCOHOL	119.2	126.0	128.5	129.6	133.0	135.5	135.8	135.8	137.6	139.4	138.2	138.6
CEREALS	3.7	3.5	3.5	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3
WHEAT	3.1	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.9	2.8
RICE	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
MAIZE	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
MILLET AND SORGHUM												
ROOTS AND TUBERS	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
SUGARS AND HONEY												
PULSES	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.1	.1
NUTS AND OILSEEDS	2.6	2.8	2.9	2.8	3.0	2.7	3.0	3.0	3.1	3.0	3.2	2.9
VEGETABLES	.5	.5	.5	.5	.5	.5	.5	.5	.6	.5	.5	.6
FRUIT	.6	.6	.6	.7	.7	.6	.6	.7	.6	.6	.6	.6
MEAT AND OFFALS	32.1	35.1	36.3	36.5	37.9	39.6	39.9	40.1	41.5	41.7	42.3	43.2
EGGS	2.9	3.1	3.1	3.3	3.4	3.4	3.5	3.4	3.4	3.5	3.5	3.5
FISH AND SEAFOOD	1.0	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.0	1.1	1.1
MILK	16.3	16.8	16.8	17.1	17.2	17.2	17.3	17.3	17.3	17.6	17.8	17.9
GILS AND FATS	58.0	60.9	62.1	62.7	64.4	65.3	64.8	64.6	65.0	65.4	64.1	63.8
VEGETABLE OILS AND FATS	33.0	35.1	36.5	37.3	38.5	39.8	40.3	39.9	39.6	39.7	39.0	39.4
ANIMAL OILS AND FATS	25.0	25.8	25.6	25.4	25.9	25.5	24.6	24.7	25.4	25.6	25.1	24.5
STIMULANTS	1.0	1.1	1.1	1.1	1.1	1.1	1.3	1.3	1.2	1.2	1.2	1.2
SPICES	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
ALCOHOLIC BEVERAGES												
CALCIUM (MILLIGRAMS PER DAY)												
GRAND TOTAL	783	802	807	812	823	820	829	832	829	837	843	857
VEGETABLE PRODUCTS	217	219	220	220	221	218	216	221	220	217	215	215
ANIMAL PRODUCTS	566	582	588	592	601	603	612	611	610	620	627	643
CEREALS	51	48	49	48	47	47	47	47	47	47	49	48
ROOTS AND TUBERS	21	20	20	19	19	19	19	19	19	18	17	17
PULSES	10	10	10	10	10	9	10	10	9	8	8	8
NUTS AND OILSEEDS	10	12	11	10	12	11	12	11	13	12	13	12
VEGETABLES	63	66	65	67	66	63	65	66	64	62	66	66
FRUIT	29	31	32	33	33	32	34	32	32	32	32	29
MEAT AND OFFALS	12	14	14	14	15	15	16	16	16	16	17	17
EGGS	14	15	15	16	17	17	17	17	17	17	17	17
FISH AND SEAFOOD	20	21	21	21	21	21	21	21	21	21	21	21
MILK	516	530	535	538	546	547	557	555	554	563	570	585

## WESTERN EUROPE

COMMODITY	1961-65	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
IRON (MILLIGRAMS PER DAY)												
GRAND TOTAL	17.1	17.4	17.6	17.6	17.8	17.8	17.8	18.1	18.2	18.1	18.2	18.2
VEGETABLE PRODUCTS	11.8	11.6	11.7	11.7	11.6	11.6	11.8	11.7	11.6	11.6	11.6	11.5
ANIMAL PRODUCTS	5.3	5.8	5.9	5.9	6.1	6.3	6.3	6.5	6.6	6.7	6.7	6.7
CEREALS	4.4	4.1	4.2	4.1	4.0	4.0	4.0	4.0	4.0	4.0	4.1	4.1
ROOTS AND TUBERS	1.8	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5
SUGARS AND HONEY	.3	.3	.3	.3	.3	.3	.4	.4	.4	.4	.4	.4
PULSES	.7	.7	.7	.7	.7	.6	.7	.6	.6	.5	.5	.5
NUTS AND OILSEEDS	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
VEGETABLES	2.0	2.1	2.1	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.1	2.3
FRUIT	.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.1	.9
MEAT AND OFFALS	3.8	4.2	4.4	4.4	4.5	4.7	4.6	4.6	4.9	4.9	5.0	5.1
Eggs	.6	.6	.6	.7	.7	.7	.7	.7	.7	.7	.7	.7
FISH AND SEAFOOD	.4	.4	.4	.4	.4	.5	.5	.5	.4	.4	.4	.5
MILK	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5
RETINOL (MICROGRAMS PER DAY)												
GRAND TOTAL	550	577	582	589	599	596	586	587	600	614	614	612
VEGETABLE PRODUCTS	550	577	582	589	599	596	586	587	600	614	614	612
ANIMAL PRODUCTS	177	199	204	204	209	213	207	207	222	229	232	234
MEAT AND OFFALS	65	68	69	72	76	76	78	76	76	78	78	78
Eggs	7	7	7	7	7	8	8	8	8	8	8	8
FISH AND SEAFOOD	157	163	163	165	167	168	168	168	169	172	174	176
MILK	143	140	139	141	140	132	125	128	126	129	122	117
RETINOL EQUIVALENT -- RETINOL + 1/6 BETA CAROTENE (MICROGRAMS PER DAY)												
GRAND TOTAL	1055	1106	1135	1160	1169	1187	1162	1170	1175	1194	1188	1195
VEGETABLE PRODUCTS	460	482	506	524	522	543	529	536	527	532	526	535
ANIMAL PRODUCTS	595	624	629	637	647	644	633	634	648	663	663	660
CEREALS	1	1	1	1	1	1	1	1	1	1	1	1
ROOTS AND TUBERS	1	1	1	1	1	1	1	1	1	1	1	1
PULSES	1	1	1	1	1	1	1	1	1	1	1	1
NUTS AND OILSEEDS	363	387	386	410	398	393	380	399	398	401	388	405
VEGETABLES	58	61	66	62	64	66	67	70	66	65	72	60
FRUIT	184	206	212	212	217	221	215	215	230	237	240	242
Eggs	74	78	79	82	87	87	89	87	87	89	89	89
FISH AND SEAFOOD	7	7	7	7	7	7	8	8	8	8	8	8
MILK	173	180	180	182	184	185	185	185	186	190	192	194
OILS AND FATS	181	173	192	193	198	212	203	188	187	190	183	182
VEGETABLE OILS AND FATS	25	20	40	40	45	68	67	49	49	50	50	54
ANIMAL OILS AND FATS	156	153	152	154	153	144	136	140	138	141	133	128
THIAMINE (MILLIGRAMS PER DAY)												
GRAND TOTAL	1.67	1.68	1.71	1.70	1.72	1.73	1.73	1.74	1.75	1.74	1.74	1.76
VEGETABLE PRODUCTS	1.12	1.09	1.10	1.10	1.09	1.07	1.07	1.08	1.07	1.06	1.05	1.05
ANIMAL PRODUCTS	.55	.59	.61	.61	.63	.65	.66	.66	.68	.68	.69	.71
CEREALS	.56	.52	.52	.51	.51	.50	.50	.50	.50	.50	.50	.50
ROOTS AND TUBERS	.23	.22	.22	.22	.22	.21	.21	.21	.21	.20	.19	.19
PULSES	.06	.06	.06	.06	.06	.06	.06	.06	.05	.05	.05	.05
NUTS AND OILSEEDS	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
VEGETABLES	.15	.16	.16	.17	.17	.16	.16	.17	.18	.17	.16	.17
FRUIT	.07	.07	.08	.08	.08	.08	.08	.08	.08	.08	.08	.07
MEAT AND OFFALS	.36	.40	.42	.42	.43	.46	.46	.47	.49	.49	.50	.51
Eggs	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
FISH AND SEAFOOD	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
MILK	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.15
RIBOFLAVIN (MILLIGRAMS PER DAY)												
GRAND TOTAL	1.62	1.67	1.69	1.70	1.73	1.73	1.74	1.75	1.76	1.77	1.79	1.79
VEGETABLE PRODUCTS	.54	.55	.56	.56	.55	.55	.56	.56	.55	.55	.55	.55
ANIMAL PRODUCTS	1.07	1.12	1.14	1.14	1.17	1.17	1.18	1.19	1.21	1.22	1.24	1.24
CEREALS	.16	.15	.15	.14	.14	.14	.14	.14	.14	.14	.14	.14
ROOTS AND TUBERS	.08	.07	.07	.07	.07	.07	.07	.07	.07	.06	.06	.06
PULSES	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
NUTS AND OILSEEDS	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
VEGETABLES	.14	.14	.14	.15	.15	.15	.14	.15	.15	.15	.14	.15
FRUIT	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06
MEAT AND OFFALS	.26	.29	.30	.30	.31	.32	.32	.32	.33	.34	.34	.35
Eggs	.08	.08	.09	.09	.09	.09	.10	.09	.09	.10	.10	.10
FISH AND SEAFOOD	.03	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
MILK	.70	.71	.72	.72	.73	.72	.73	.73	.74	.74	.74	.76
NIACIN (MILLIGRAMS PER DAY)												
GRAND TOTAL	17.9	18.7	18.9	19.0	19.4	19.4	19.4	19.8	20.0	19.9	20.0	20.1
VEGETABLE PRODUCTS	10.6	10.6	10.7	10.7	10.7	10.6	10.6	10.8	10.8	10.7	10.6	10.5
ANIMAL PRODUCTS	7.3	8.1	8.2	8.3	8.6	8.8	8.8	8.9	9.2	9.4	9.4	9.5
CEREALS	3.9	3.7	3.7	3.6	3.6	3.5	3.6	3.6	3.5	3.6	3.6	3.6
ROOTS AND TUBERS	2.8	2.7	2.7	2.7	2.6	2.6	2.5	2.6	2.5	2.4	2.3	2.3
PULSES	.3	.2	.2	.3	.3	.2	.2	.2	.2	.2	.2	.2
NUTS AND OILSEEDS	.3	.3	.4	.3	.4	.3	.3	.3	.3	.4	.3	.3
VEGETABLES	1.4	1.5	1.5	1.6	1.6	1.6	1.5	1.6	1.7	1.6	1.6	1.7
FRUIT	.6	.6	.7	.7	.7	.7	.7	.7	.6	.7	.7	.6
MEAT AND OFFALS	5.7	6.4	6.6	6.7	7.0	7.2	7.2	7.3	7.5	7.6	7.8	7.9
Eggs	1.2	1.2	1.2	1.1	1.2	1.2	1.1	1.2	1.2	1.1	1.1	1.1
FISH AND SEAFOOD	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.5
MILK												
ASCORBIC ACID (MILLIGRAMS PER DAY)												
GRAND TOTAL	128	132	133	135	136	134	132	137	135	132	128	130
VEGETABLE PRODUCTS	124	128	128	130	131	129	127	132	130	127	123	124
ANIMAL PRODUCTS	4	5	5	5	5	5	5	5	5	5	5	5
ROOTS AND TUBERS	41	39	39	39	39	38	37	37	37	35	33	34
VEGETABLES	55	58	58	59	60	58	57	59	60	58	57	59
FRUIT	26	29	30	31	31	32	32	34	32	32	32	31

COMMODITY	1961-65	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
POPULATION (THOUSANDS)												
	325340	339013	342162	345072	347887	350958	353977	356901	359950	363008	365983	368950
CALORIES (NUMBER PER DAY)												
GRAND TOTAL	3230	3306	3314	3349	3377	3401	3368	3419	3439	3454	3447	3481
VEGETABLE PRODUCTS	2471	2473	2466	2487	2491	2491	2452	2479	2471	2472	2484	2492
ANIMAL PRODUCTS	759	832	847	862	886	910	917	940	968	982	963	989
GRAND TOTAL EXCL ALCOHOL	3144	3208	3212	3239	3264	3285	3256	3299	3319	3328	3321	3356
CEREALS	1494	1428	1403	1419	1405	1390	1375	1357	1342	1334	1338	1336
WHEAT	1120	1069	1055	1055	1050	1041	1034	1018	1002	990	998	1006
RICE	22	35	34	37	39	42	41	40	42	49	50	57
MAIZE	41	42	41	41	40	40	39	40	39	39	40	40
MILLET AND SORGHUM	22	21	21	22	21	21	21	21	21	20	20	18
ROOTS AND TUBERS	273	258	259	253	250	247	235	237	238	232	230	234
SUGARS AND HONEY	322	375	385	391	398	406	403	421	422	423	432	434
PULSES	39	37	36	36	35	35	34	33	33	32	31	31
NUTS AND OILSEEDS	17	18	19	17	17	18	17	19	20	20	19	20
VEGETABLES	43	49	47	46	49	50	49	53	54	54	55	57
FRUIT	42	49	54	49	53	53	49	57	53	58	59	64
MEAT AND OFFALS	268	309	313	314	323	345	355	355	379	382	373	380
EGGS	28	32	33	34	36	39	41	43	45	46	45	49
FISH AND SEAFOOD	31	34	35	37	39	39	41	46	49	51	53	50
MILK	270	287	296	305	311	306	300	298	302	311	309	307
GILS AND FATS	309	322	320	327	335	342	342	367	368	371	361	381
VEGETABLE OILS AND FATS	152	158	155	160	164	168	174	180	183	183	184	184
ANIMAL GILS AND FATS	156	165	165	166	171	174	174	192	188	188	178	197
STIMULANTS	5	6	7	8	8	9	10	9	10	12	11	8
SPICES	4	4	4	4	4	4	5	4	4	5	5	5
ALCOHOLIC BEVERAGES	86	98	101	109	113	116	112	121	120	125	126	126
PROTEIN (GRAMS PER DAY)												
GRAND TOTAL	93.9	96.0	96.5	97.6	98.7	99.4	99.2	100.0	102.2	102.8	102.6	103.3
VEGETABLE PRODUCTS	56.6	54.6	53.9	54.0	53.6	53.3	52.4	52.2	52.0	51.5	51.6	51.7
ANIMAL PRODUCTS	37.3	41.4	42.6	43.6	45.1	46.1	46.8	47.8	50.2	51.3	51.0	51.6
GRAND TOTAL EXCL ALCCOL	93.7	95.7	96.2	97.3	98.4	99.1	98.9	99.7	101.8	102.4	102.2	102.9
CEREALS	43.2	41.2	40.5	40.9	40.5	40.1	39.7	39.1	38.6	38.3	38.5	38.4
WHEAT	33.6	32.1	31.7	31.7	31.5	31.3	31.1	30.6	30.1	29.8	30.0	30.2
RICE	.4	.7	.7	.7	.8	.8	.8	.8	.8	1.0	1.0	1.1
MAIZE	.9	1.0	1.0	1.0	.9	.9	.9	.9	.9	.9	.9	.9
MILLET AND SORGHUM	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.5
ROOTS AND TUBERS,	6.5	6.1	6.2	6.0	5.9	5.9	5.6	5.6	5.7	5.5	5.5	5.6
SUGARS AND HONEY												
PULSES	2.6	2.4	2.3	2.4	2.3	2.3	2.2	2.2	2.2	2.1	2.1	2.1
NUTS AND OILSEEDS	.9	.9	.9	.8	.8	.9	.8	.9	1.1	1.0	1.0	.9
VEGETABLES	2.4	2.7	2.6	2.5	2.7	2.7	2.6	2.8	2.9	2.9	2.9	3.0
FRUIT	.5	.5	.6	.5	.6	.6	.5	.6	.6	.6	.6	.7
MEAT AND OFFALS	15.1	17.2	17.6	17.8	18.4	19.4	19.8	20.0	21.5	21.8	21.4	22.2
EGGS	2.3	2.6	2.6	2.7	2.9	3.2	3.2	3.4	3.6	3.7	3.7	4.0
FISH AND SEAFOOD	5.0	5.6	5.7	5.9	6.3	6.2	6.5	7.1	7.7	7.8	8.0	7.6
MILK	14.9	16.0	16.5	17.0	17.4	17.3	17.0	17.1	17.3	17.8	17.8	17.8
OILS AND FATS	.1	.1	.1	.1	.1	.1	.1	.2	.2	.2	.2	.2
VEGETABLE OILS AND FATS												
ANIMAL GILS AND FATS	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
STIMULANTS	.2	.2	.2	.3	.3	.3	.3	.3	.4	.4	.4	.3
SPICES	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
ALCOHOLIC BEVERAGES	.3	.3	.3	.3	.3	.3	.4	.4	.4	.4	.4	.4
FAT (GRAMS PER DAY)												
GRAND TOTAL	85.3	91.7	92.4	93.9	96.0	98.8	99.5	102.4	105.1	106.3	104.3	106.8
VEGETABLE PRODUCTS	26.2	26.7	26.6	27.1	27.4	27.9	27.9	28.7	29.3	29.8	29.6	29.5
ANIMAL PRODUCTS	59.1	65.0	65.8	66.8	68.6	70.9	71.6	73.8	75.8	76.6	74.6	77.3
GRAND TOTAL EXCL ALCCOL	85.3	91.7	92.4	93.9	96.0	98.8	99.5	102.4	105.1	106.3	104.3	106.8
CEREALS	6.0	5.7	5.6	5.6	5.6	5.5	5.4	5.4	5.3	5.2	5.3	5.2
WHEAT	4.3	4.1	4.1	4.1	4.1	4.0	4.0	3.9	3.9	3.9	3.9	3.9
RICE	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
MAIZE	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
MILLET AND SORGHUM	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
ROOTS AND TUBERS	.4	.4	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3
SUGARS AND HONEY												
PULSES	.2	.2	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1
NUTS AND OILSEEDS	1.3	1.3	1.4	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4
VEGETABLES	.4	.4	.4	.4	.4	.4	.4	.5	.5	.5	.5	.5
FRUIT	.3	.3	.3	.3	.3	.3	.3	.3	.4	.4	.4	.4
MEAT AND OFFALS	22.7	26.3	26.5	26.6	27.3	29.3	30.2	30.1	32.0	32.2	31.4	31.9
EGGS	2.0	2.2	2.3	2.4	2.5	2.8	2.9	3.0	3.2	3.3	3.2	3.5
FISH AND SEAFCOD	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.7	1.8	1.9	2.0	1.9
MILK	15.7	16.7	17.2	17.8	18.1	17.7	17.4	17.2	17.5	18.0	17.9	17.7
OILS AND FATS	34.9	36.4	36.2	36.9	37.8	38.6	38.7	41.4	41.6	41.9	40.8	43.0
VEGETABLE OILS AND FATS	17.2	17.8	17.5	18.1	18.5	18.9	19.0	19.7	20.3	20.7	20.7	20.7
ANIMAL GILS AND FATS	17.7	18.6	18.6	18.8	19.3	19.7	19.7	21.7	21.3	21.2	20.2	22.3
STIMULANTS	.4	.5	.6	.7	.7	.7	.8	.8	.9	1.0	.9	.6
SPICES	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
ALCOHOLIC BEVERAGES												
CALCIUM (MILLIGRAMS PER DAY)												
GRAND TOTAL	748	779	795	809	824	817	801	804	816	837	831	832
VEGETABLE PRODUCTS	201	204	203	201	203	198	202	205	206	204	209	
ANIMAL PRODUCTS	547	575	592	608	621	614	603	602	611	630	627	623
CEREALS	81	77	76	77	76	75	74	73	72	72	72	71
ROOTS AND TUBERS	30	29	29	28	28	28	26	26	27	26	26	26
PULSES	8	7	7	7	7	7	7	7	7	6	6	6
NUTS AND OILSEEDS	5	5	5	4	4	5	4	5	6	6	5	5
VEGETABLES	57	63	62	60	63	63	61	63	66	68	65	70
FRUIT	10	11	12	11	12	12	11	13	12	13	13	14
MEAT AND OFFALS	9	10	11	11	11	12	12	12	13	13	13	13
EGGS	9	11	11	11	12	13	14	14	15	16	15	17
FISH AND SEAFCOD	29	28	28	29	30	30	30	33	34	35	37	35
MILK	498	524	540	555	565	557	545	540	547	564	559	556

## PER CAPUT FOOD SUPPLIES

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EASTERN EUROPE AND USSR

COMMODITY	1961-65	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
IRON (MILLIGRAMS PER DAY)												
GRAND TOTAL	15.8	16.1	16.1	16.2	16.3	16.5	16.3	16.6	16.9	17.0	17.0	17.1
VEGETABLE PRODUCTS	12.1	12.0	11.9	11.9	11.9	11.6	11.8	11.8	11.8	11.8	11.8	11.8
ANIMAL PRODUCTS	3.7	4.1	4.2	4.3	4.4	4.6	4.7	4.8	5.1	5.2	5.2	5.3
CEREALS	5.9	5.6	5.5	5.6	5.5	5.5	5.4	5.3	5.3	5.2	5.2	5.2
ROOTS AND TUBERS	2.7	2.5	2.5	2.5	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.3
SUGARS AND HONEY	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
PULSES	.6	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4
NUTS AND OILSEEDS	.2	.2	.2	.1	.2	.2	.2	.2	.2	.2	.2	.2
VEGETABLES	1.4	1.6	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8
FRUIT	.4	.5	.5	.5	.5	.5	.5	.5	.6	.6	.6	.6
MEAT AND OFFALS	2.4	2.7	2.8	2.8	2.9	3.0	3.1	3.1	3.3	3.3	3.3	3.4
EGGS	.4	.5	.5	.5	.5	.6	.6	.6	.7	.7	.7	.7
FISH AND SEAFOOD	.5	.5	.5	.5	.5	.5	.5	.6	.6	.7	.7	.7
MILK	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
RETINOL (MICROGRAMS PER DAY)												
GRAND TOTAL	325	351	364	375	382	382	385	404	405	412	413	431
VEGETABLE PRODUCTS	325	351	364	375	382	382	385	404	405	412	413	431
ANIMAL PRODUCTS	40	43	45	44	44	44	44	46	49	50	51	53
MEAT AND OFFALS	43	49	51	53	56	61	63	66	70	72	71	77
EGGS	4	6	6	7	8	8	8	8	9	10	10	10
FISH AND SEAFOOD	147	156	161	165	168	165	161	160	162	166	165	164
MILK	90	96	101	106	106	104	107	123	115	113	116	128
RETINOL EQUIVALENT -- RETINOL + 1/6 BETA CAROTENE (MICROGRAMS PER DAY)												
GRAND TOTAL	723	798	797	804	827	828	833	893	887	888	899	952
VEGETABLE PRODUCTS	366	412	397	392	407	408	409	449	447	435	444	477
ANIMAL PRODUCTS	357	386	400	412	420	420	424	445	446	453	454	474
CEREALS	1	1	1	1	1	1	1	1	1	1	1	1
ROOTS AND TUBERS												
PULSES	1	1	1	1	1	1	1	1	1	1	1	1
NUTS AND OILSEEDS												
VEGETABLES	295	329	316	307	324	325	324	362	353	349	357	386
FRUIT	19	24	21	24	22	22	22	25	25	22	23	26
MEAT AND OFFALS	42	45	47	46	46	46	46	48	51	52	53	55
EGGS	49	56	58	61	64	70	72	76	80	82	81	88
FISH AND SEAFOOD	4	6	6	7	8	8	8	9	10	10	10	10
MILK	162	172	178	182	185	182	178	177	179	183	182	181
CILS AND FATS	99	106	112	117	117	115	118	136	127	125	128	141
VEGETABLE OILS AND FATS												
ANIMAL OILS AND FATS	99	106	112	117	117	115	118	136	127	125	128	141
THIAMINE (MILLIGRAMS PER DAY)												
GRAND TOTAL	1.86	1.87	1.85	1.85	1.87	1.90	1.88	1.88	1.89	1.90	1.88	1.87
VEGETABLE PRODUCTS	1.36	1.32	1.31	1.30	1.29	1.29	1.26	1.26	1.26	1.25	1.25	1.25
ANIMAL PRODUCTS	.50	.55	.55	.55	.57	.61	.62	.62	.63	.64	.63	.62
CEREALS	.77	.73	.71	.72	.71	.70	.69	.68	.68	.67	.67	.66
ROOTS AND TUBERS	.34	.32	.33	.32	.31	.31	.30	.30	.30	.29	.29	.29
PULSES	.08	.07	.07	.07	.07	.07	.07	.07	.07	.07	.06	.06
NUTS AND OILSEEDS	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
VEGETABLES	.11	.12	.12	.11	.12	.12	.12	.12	.13	.13	.14	.14
FRUIT	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04
MEAT AND OFFALS	.31	.35	.34	.34	.35	.39	.41	.40	.42	.42	.40	.40
EGGS	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03
FISH AND SEAFOOD	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
MILK	.15	.16	.16	.17	.17	.17	.16	.16	.16	.17	.16	.16
RIBOFLAVIN (MILLIGRAMS PER DAY)												
GRAND TOTAL	1.52	1.60	1.63	1.65	1.68	1.69	1.67	1.68	1.71	1.75	1.74	1.75
VEGETABLE PRODUCTS	.54	.55	.54	.54	.54	.54	.53	.54	.54	.55	.55	.55
ANIMAL PRODUCTS	.98	1.05	1.08	1.11	1.14	1.14	1.13	1.14	1.17	1.20	1.19	1.20
CEREALS	.23	.22	.22	.22	.22	.22	.21	.21	.21	.21	.21	.21
ROOTS AND TUBERS	.11	.11	.11	.11	.10	.10	.10	.10	.10	.10	.10	.10
PULSES	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
NUTS AND OILSEEDS	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
VEGETABLES	.10	.11	.11	.11	.11	.11	.11	.12	.12	.12	.12	.12
FRUIT	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04
MEAT AND OFFALS	.17	.19	.20	.20	.20	.21	.22	.22	.24	.24	.23	.24
EGGS	.05	.06	.06	.06	.07	.07	.08	.08	.09	.09	.09	.09
FISH AND SEAFOOD	.03	.03	.04	.04	.04	.04	.04	.05	.06	.06	.06	.06
MILK	.72	.76	.78	.81	.82	.81	.79	.78	.81	.81	.81	.80
NIACIN (MILLIGRAMS PER DAY)												
GRAND TOTAL	17.7	18.2	18.4	18.4	18.7	19.1	19.0	19.4	20.0	20.1	20.2	20.5
VEGETABLE PRODUCTS	11.9	11.7	11.6	11.6	11.6	11.6	11.3	11.4	11.4	11.4	11.4	11.6
ANIMAL PRODUCTS	5.9	6.6	6.8	6.9	7.2	7.5	7.7	8.0	8.6	8.8	8.8	8.9
CEREALS	5.3	5.1	5.0	5.1	5.0	5.0	5.0	4.9	4.8	4.8	4.8	4.9
ROOTS AND TUBERS	4.2	4.0	4.0	3.9	3.8	3.8	3.6	3.6	3.7	3.6	3.5	3.6
PULSES	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
NUTS AND OILSEEDS	.2	.1	.2	.1	.1	.1	.2	.1	.2	.2	.1	.2
VEGETABLES	.9	1.1	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3
FRUIT	.2	.3	.3	.3	.3	.3	.3	.4	.3	.4	.4	.4
MEAT AND OFFALS	4.2	4.8	4.9	5.0	5.2	5.4	5.6	5.6	6.1	6.1	6.0	6.3
EGGS												
FISH AND SEAFOOD	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.8	2.0	2.0	2.1	2.0
MILK	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
ASCORBIC ACID (MILLIGRAMS PER DAY)												
GRAND TOTAL	124	127	128	124	126	126	122	126	128	128	127	132
VEGETABLE PRODUCTS	119	123	123	119	121	121	117	121	123	123	122	126
ANIMAL PRODUCTS	4	5	5	5	5	5	5	5	5	5	5	5
ROOTS AND TUBERS	61	58	58	57	56	55	53	53	53	52	52	52
VEGETABLES	51	56	55	53	55	55	54	57	58	60	59	62
FRUIT	6	7	7	7	8	7	7	8	9	9	9	9

## PER CAPUT FOOD SUPPLIES

ALL DEVELOPED COUNTRIES

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COMMODITY	1961-65	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
POPULATION (THOUSANDS)												
	999918	1043388	1053037	1062480	1071973	1082073	1091965	1101402	1110699	1119865	1128365	1136564
CALORIES (NUMBER PER DAY)												
GRAND TOTAL	3161	3229	3261	3279	3312	3335	3334	3355	3366	3347	3377	3395
VEGETABLE PRODUCTS	2255	2271	2287	2299	2313	2313	2313	2342	2335	2318	2343	2349
ANIMAL PRODUCTS	906	958	974	980	999	1021	1020	1013	1032	1029	1035	1046
GRAND TOTAL EXCL ALCCHOL	3031	3088	3116	3127	3156	3176	3175	3188	3194	3173	3205	3221
CEREALS	1135	1082	1074	1069	1059	1050	1043	1037	1027	1027	1034	1036
WHEAT	797	766	761	756	751	745	741	736	726	725	733	726
RICE	136	128	126	124	122	122	122	121	122	123	122	134
MAIZE	61	63	65	64	65	66	65	65	67	69	70	71
MILLET AND SORGUM	9	8	8	8	8	8	8	8	8	8	8	7
ROOTS AND TUBERS	189	178	179	176	173	171	166	165	162	160	156	159
SUGARS AND HONEY	364	395	406	410	422	426	430	441	442	426	437	441
PULSES	36	34	33	34	33	32	33	32	31	30	29	29
NUTS AND OILSEEDS	41	44	45	43	45	44	46	47	47	46	46	45
VEGETABLES	52	57	57	56	57	58	57	59	61	61	59	62
FRUIT	73	81	83	84	85	86	82	89	84	87	89	87
MEAT AND OFFALS	371	410	419	421	434	455	457	447	467	463	473	478
EGGS	43	46	47	48	50	51	52	51	52	52	52	53
FISH AND SEAFOOD	37	40	41	42	44	45	46	48	49	50	50	50
MILK	276	283	286	291	293	291	291	290	289	291	294	295
OILS AND FATS	397	420	426	434	443	447	453	460	462	461	466	468
VEGETABLE OILS AND FATS	222	244	249	260	269	272	282	288	291	291	304	302
ANIMAL OILS AND FATS	175	176	177	174	174	175	171	172	171	170	162	166
STIMULANTS	14	16	17	16	16	17	18	18	17	17	17	15
SPICES	2	3	3	3	3	3	3	3	3	3	4	4
ALCOHOLIC BEVERAGES	130	141	145	152	156	159	159	167	172	174	173	174
PROTEIN (GRAMS PER DAY)												
GRAND TOTAL	91.3	93.5	94.4	94.8	95.8	96.5	96.8	96.8	97.6	97.8	98.7	99.1
VEGETABLE PRODUCTS	46.3	45.0	44.9	44.7	44.4	44.1	43.9	43.9	43.5	43.4	43.3	43.3
ANIMAL PRODUCTS	44.9	48.5	49.5	50.2	51.5	52.4	52.9	52.9	54.1	54.4	55.4	55.7
GRAND TOTAL EXCL ALCCHOL	90.8	93.0	93.9	94.3	95.3	95.9	96.2	96.2	96.9	97.1	98.1	98.4
CEREALS	32.5	31.0	30.7	30.6	30.3	30.0	29.8	29.6	29.3	29.3	29.5	29.4
WHEAT	24.9	23.9	23.8	23.6	23.4	23.2	23.1	23.0	22.6	22.6	22.9	22.6
RICE	2.5	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.4
MAIZE	1.4	1.4	1.5	1.4	1.4	1.5	1.4	1.4	1.5	1.5	1.5	1.6
MILLET AND SORGUM	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
ROOTS AND TUBERS	4.3	4.1	4.1	4.0	4.0	4.0	3.8	3.8	3.8	3.7	3.6	3.7
SUGARS AND HONEY	2.4	2.2	2.1	2.2	2.1	2.1	2.1	2.1	2.0	1.9	1.9	1.9
PULSES	2.0	2.1	2.2	2.1	2.2	2.2	2.2	2.3	2.3	2.2	2.2	2.2
NUTS AND OILSEEDS	2.9	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.3	3.1	3.3	3.3
VEGETABLES	.9	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
FRUIT	.9	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
MEAT AND OFFALS	20.0	22.3	22.8	23.1	23.8	24.6	24.9	24.5	25.6	25.9	26.5	26.8
EGGS	3.5	3.7	3.7	3.8	4.0	4.1	4.1	4.1	4.1	4.2	4.2	4.2
FISH AND SEAFOOD	5.6	6.1	6.2	6.2	6.5	6.6	6.7	7.1	7.2	7.1	7.2	7.1
MILK	15.8	16.3	16.6	16.8	17.0	17.0	17.1	17.1	17.0	17.1	17.4	17.5
OILS AND FATS	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
VEGETABLE OILS AND FATS	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
ANIMAL OILS AND FATS	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
STIMULANTS	.8	.8	.8	.8	.8	.9	.9	.9	.9	.9	.9	.8
SPICES	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
ALCOHOLIC BEVERAGES	.5	.5	.5	.6	.6	.6	.6	.6	.7	.7	.7	.7
FAT (GRAMS PER DAY)												
GRAND TOTAL	105.9	112.6	114.5	115.8	118.3	120.8	121.7	121.7	123.7	123.1	124.8	125.3
VEGETABLE PRODUCTS	34.6	37.3	38.0	39.0	40.1	40.5	41.7	42.5	42.7	42.6	44.3	43.8
ANIMAL PRODUCTS	71.3	75.3	76.5	76.8	78.2	80.3	80.0	79.3	81.0	80.5	80.5	81.5
GRAND TOTAL EXCL ALCCHOL	105.9	112.6	114.5	115.8	118.3	120.8	121.7	121.7	123.7	123.1	124.8	125.3
CEREALS	4.4	4.2	4.2	4.1	4.1	4.1	4.0	4.0	4.0	4.0	4.0	4.0
WHEAT	3.0	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8
RICE	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
MAIZE	.3	.3	.3	.3	.3	.4	.4	.3	.3	.3	.3	.3
MILLET AND SORGUM	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
ROOTS AND TUBERS	.3	.3	.3	.3	.2	.2	.2	.2	.2	.2	.2	.2
SUGARS AND HONEY	.2	.2	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1
PULSES	2.8	3.0	3.2	3.0	3.1	3.1	3.2	3.3	3.3	3.3	3.3	3.2
NUTS AND OILSEEDS	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
VEGETABLES	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
FRUIT	31.7	34.9	35.7	35.7	36.8	38.8	38.9	38.0	39.7	39.1	39.9	40.4
MEAT AND OFFALS	3.0	3.2	3.3	3.4	3.5	3.6	3.6	3.6	3.6	3.7	3.6	3.7
EGGS	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.9	1.9	1.9	2.0	2.0
FISH AND SEAFOOD	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.9	1.9	1.9	1.9	2.0
MILK	15.5	15.9	16.1	16.4	16.5	16.4	16.4	16.3	16.4	16.6	16.7	16.7
OILS AND FATS	46.8	47.4	48.1	49.0	50.1	50.5	51.1	52.0	52.2	52.0	52.6	52.8
VEGETABLE OILS AND FATS	25.1	27.6	28.1	29.3	30.4	30.7	31.8	32.5	32.9	32.8	34.3	34.1
ANIMAL OILS AND FATS	19.8	19.9	20.0	19.7	19.7	19.8	19.3	19.5	19.3	19.2	18.3	18.7
STIMULANTS	.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	.9
SPICES	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
ALCOHOLIC BEVERAGES												
CALCIUM (MILLIGRAMS PER DAY)												
GRAND TOTAL	788	809	817	823	830	828	828	833	830	832	839	843
VEGETABLE PRODUCTS	215	220	219	219	220	219	224	224	224	223	222	224
ANIMAL PRODUCTS	573	589	598	604	610	608	609	609	606	609	616	618
CEREALS	58	55	55	55	54	53	53	53	52	53	53	53
ROOTS AND TUBERS	22	20	20	20	20	20	19	19	19	18	18	18
PULSES	9	9	8	8	8	8	8	8	8	7	7	7
NUTS AND OILSEEDS	22	23	22	22	23	23	23	24	24	23	24	23
VEGETABLES	60	64	64	63	64	64	63	64	65	65	63	67
FRUIT	22	24	24	26	26	26	26	28	27	28	28	27
MEAT AND OFFALS	12	14	14	15	15	15	15	15	16	16	16	17
EGGS	15	16	16	16	17	17	17	17	17	18	17	18
FISH AND SEAFOOD	26	29	29	28	29	30	30	32	32	32	34	32
MILK	518	529	537	544	547	544	544	542	538	542	547	550

## PER CAPUT FOOD SUPPLIES

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ALL DEVELOPED COUNTRIES

COMMODITY	1961-65	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
IRON (MILLIGRAMS PER DAY)												
GRAND TOTAL	17.1	17.6	17.7	17.6	17.8	18.0	17.9	18.1	18.3	18.3	18.5	18.5
VEGETABLE PRODUCTS	11.9	11.8	11.9	11.8	11.8	11.8	12.0	11.9	11.9	11.9	11.9	11.9
ANIMAL PRODUCTS	5.2	5.7	5.8	5.8	6.0	6.2	6.2	6.4	6.4	6.6	6.6	6.6
CEREALS	4.8	4.5	4.5	4.5	4.4	4.4	4.4	4.3	4.3	4.3	4.4	4.4
ROOTS AND TUBERS	1.8	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5
SUGARS AND HONEY	.3	.3	.3	.4	.4	.4	.4	.4	.5	.5	.5	.5
PULSES	.6	.6	.6	.6	.6	.6	.6	.6	.5	.5	.5	.5
NUTS AND OILSEEDS	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9
VEGETABLES	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1
FRUIT	.7	.7	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
MEAT AND OFFALS	3.6	3.9	4.0	4.0	4.2	4.3	4.3	4.2	4.4	4.5	4.6	4.6
EGGS	.6	.6	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7
FISH AND SEAFOOD	.6	.7	.7	.6	.7	.7	.7	.8	.8	.8	.8	.8
MILK	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
RETINOL (MICROGRAMS PER DAY)												
GRAND TOTAL	453	476	482	491	499	497	493	498	502	511	512	514
VEGETABLE PRODUCTS	453	476	482	491	499	497	493	498	502	511	512	514
ANIMAL PRODUCTS	126	139	142	142	145	147	145	142	149	153	158	159
MEAT AND OFFALS	8	10	10	12	12	12	12	13	13	13	14	14
EGGS	67	71	72	74	77	79	80	79	80	80	80	82
FISH AND SEAFOOD	149	153	154	157	158	157	157	157	157	159	160	160
MILK	103	103	104	107	107	102	99	107	103	106	100	99
RETINOL EQUIVALENT -- RETINOL + 1/6 BETA CAROTENE (MICROGRAMS PER DAY)												
GRAND TOTAL	904	956	975	984	998	1007	1001	1025	1026	1036	1034	1055
VEGETABLE PRODUCTS	411	439	451	451	456	468	466	484	480	482	478	496
ANIMAL PRODUCTS	493	517	524	533	542	540	536	541	545	554	556	558
CEREALS	1	1	1	1	1	1	1	1	1	1	1	2
ROOTS AND TUBERS	6	4	4	4	4	4	4	4	4	4	4	4
PULSES	1	1	1	1	1	1	1	1	1	1	1	1
NUTS AND OILSEEDS	1	1	1	1	1	1	1	1	1	1	1	1
VEGETABLES	326	349	353	351	354	357	352	373	372	370	363	382
FRUIT	44	48	50	51	51	51	53	55	52	52	54	52
MEAT AND OFFALS	131	144	147	147	150	152	150	147	155	159	164	165
EGGS	77	81	82	85	88	90	92	90	92	92	92	94
FISH AND SEAFOOD	9	11	11	13	13	13	13	14	14	14	15	15
MILK	166	169	170	173	174	173	173	173	173	175	177	176
OILS AND FATS	122	121	128	132	134	136	134	137	132	139	134	135
VEGETABLE OILS AND FATS	9	8	15	16	17	25	26	20	20	23	25	26
ANIMAL OILS AND FATS	112	112	114	117	117	111	108	117	112	115	109	108
THIAMINE (MILLIGRAMS PER DAY)												
GRAND TOTAL	1.73	1.75	1.76	1.75	1.77	1.79	1.79	1.78	1.79	1.78	1.78	1.79
VEGETABLE PRODUCTS	1.17	1.15	1.15	1.15	1.14	1.14	1.13	1.14	1.13	1.13	1.12	1.13
ANIMAL PRODUCTS	.56	.59	.60	.61	.63	.66	.66	.65	.66	.65	.66	.66
CEREALS	.59	.56	.56	.55	.55	.54	.54	.53	.53	.53	.54	.53
ROOTS AND TUBERS	.23	.22	.22	.22	.21	.21	.20	.20	.20	.19	.20	.20
PULSES	.06	.06	.06	.06	.06	.06	.06	.05	.05	.05	.05	.05
NUTS AND OILSEEDS	.07	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08
VEGETABLES	.14	.15	.15	.14	.15	.15	.15	.15	.16	.16	.15	.16
FRUIT	.05	.06	.06	.06	.06	.07	.06	.07	.07	.07	.07	.07
MEAT AND OFFALS	.35	.39	.39	.39	.41	.44	.44	.43	.45	.43	.44	.44
EGGS	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
FISH AND SEAFOOD	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
MILK	.15	.15	.16	.16	.15	.15	.15	.15	.15	.15	.15	.15
RIBOLFLAVIN (MILLIGRAMS PER DAY)												
GRAND TOTAL	1.63	1.69	1.71	1.72	1.74	1.75	1.75	1.75	1.76	1.77	1.78	1.79
VEGETABLE PRODUCTS	.53	.53	.54	.54	.54	.54	.54	.55	.54	.55	.54	.55
ANIMAL PRODUCTS	1.11	1.15	1.17	1.19	1.21	1.21	1.21	1.21	1.21	1.22	1.23	1.26
CEREALS	.18	.17	.17	.17	.17	.16	.16	.16	.16	.16	.16	.16
ROOTS AND TUBERS	.08	.07	.07	.07	.07	.07	.07	.07	.07	.07	.06	.07
PULSES	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
NUTS AND OILSEEDS	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
VEGETABLES	.12	.13	.13	.13	.13	.13	.13	.14	.14	.14	.13	.14
FRUIT	.04	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05
MEAT AND OFFALS	.25	.27	.28	.28	.29	.30	.30	.29	.31	.31	.32	.32
EGGS	.08	.09	.09	.09	.10	.10	.10	.10	.10	.10	.10	.10
FISH AND SEAFOOD	.04	.04	.04	.05	.05	.05	.05	.05	.05	.05	.06	.06
MILK	.74	.75	.76	.77	.77	.76	.76	.75	.76	.76	.76	.76
NIACIN (MILLIGRAMS PER DAY)												
GRAND TOTAL	18.4	19.1	19.3	19.3	19.6	19.9	19.9	20.0	20.4	20.4	20.7	20.9
VEGETABLE PRODUCTS	10.9	10.9	10.9	10.9	10.9	10.8	10.9	10.9	10.9	10.9	10.8	10.9
ANIMAL PRODUCTS	7.4	8.2	8.4	8.5	8.8	9.0	9.1	9.1	9.5	9.5	9.8	9.9
CEREALS	4.6	4.3	4.3	4.3	4.2	4.2	4.2	4.1	4.1	4.1	4.1	4.2
ROOTS AND TUBERS	2.7	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.4	2.4	2.3	2.4
PULSES	.3	.2	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2
NUTS AND OILSEEDS	.6	.6	.7	.6	.7	.6	.7	.7	.7	.7	.7	.7
VEGETABLES	1.2	1.3	1.4	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.4	1.5
FRUIT	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
MEAT AND OFFALS	5.8	6.5	6.6	6.7	6.9	7.2	7.2	7.1	7.5	7.5	7.7	7.8
EGGS	1.2	1.2	1.3	1.2	1.3	1.3	1.4	1.5	1.5	1.5	1.6	1.6
FISH AND SEAFOOD	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
MILK	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
ASCORBIC ACID (MILLIGRAMS PER DAY)												
GRAND TOTAL	118	124	125	125	126	127	125	129	128	129	126	130
VEGETABLE PRODUCTS	113	120	120	120	121	122	120	124	124	124	121	125
ANIMAL PRODUCTS	5	5	5	5	5	5	5	5	5	5	5	5
ROOTS AND TUBERS	41	38	39	38	38	37	36	36	36	35	34	35
VEGETABLES	50	54	55	54	54	55	54	56	56	57	55	58
FRUIT	21	25	24	27	27	28	29	31	29	31	30	31



## PER CAPUT FOOD SUPPLIES

626

MEXICO

(INFORMATION AVAILABLE AS AT 30/06/78)

COMMODITY	1961-65	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
POPULATION (THOUSANDS)												
CALORIES (NUMBER PER DAY)												
GRAND TOTAL	40185	45706	47190	48723	50313	51961	53670	55443	57287	59204	61196	63261
VEGETABLE PRODUCTS	2560	2664	2657	2634	2620	2575	2592	2636	2655	2686	2665	2695
ANIMAL PRODUCTS	2271	2363	2362	2333	2313	2267	2278	2311	2302	2346	2308	2281
GRAND TOTAL EXCL ALCOHOL	289	300	294	301	306	308	314	325	353	340	357	366
CEREALS	2492	2593	2587	2565	2551	2510	2524	2567	2584	2617	2598	2598
WHEAT	1308	1371	1376	1381	1348	1325	1328	1334	1326	1319	1351	1340
RICE	230	254	255	258	271	271	280	287	285	274	323	314
MAIZE	39	48	49	49	49	49	50	53	53	58	49	52
MILLET AND SCRGHUM	1035	1066	1068	1070	1025	1002	994	992	985	984	976	970
ROOTS AND TUBERS	22	23	21	23	24	21	25	23	21	25	24	22
SUGARS AND HONEY	402	418	419	418	418	386	401	429	422	444	441	438
PULSES	176	175	169	158	161	168	155	159	163	170	127	115
NUTS AND OILSEEDS	26	23	26	23	26	24	21	21	22	23	21	20
VEGETABLES	10	14	14	13	14	17	22	20	20	17	15	14
FRUIT	81	89	86	75	80	93	93	85	89	99	80	83
MEAT AND OFFALS	125	127	124	124	120	122	122	134	148	142	138	145
EGGS	13	19	18	20	21	21	21	23	23	23	23	23
FISH AND SEAFOOD	5	7	6	7	9	8	7	8	7	9	7	9
MILK	122	123	121	124	129	130	132	127	139	132	147	154
OILS AND FATS	192	195	200	191	192	187	186	193	194	205	216	206
VEGETABLE OILS AND FATS	169	172	175	166	167	162	157	164	161	174	177	172
ANIMAL OILS AND FATS	23	23	24	25	25	25	28	29	33	30	39	34
STIMULANTS	6	6	5	6	6	6	6	6	5	6	6	7
SPICES	3	3	3	3	3	3	4	5	5	4	4	3
ALCOHOLIC BEVERAGES	68	71	69	69	65	68	69	71	69	67	67	68
PROTEIN (GRAMS PER DAY)												
GRAND TOTAL	64.5	66.9	66.4	65.9	65.8	65.8	65.3	65.9	67.6	67.0	65.5	65.8
VEGETABLE PRODUCTS	47.2	48.8	48.6	47.8	47.3	47.3	46.9	47.1	47.0	47.3	45.3	44.7
ANIMAL PRODUCTS	17.3	18.2	17.8	18.1	18.4	18.5	18.4	18.8	20.6	19.7	20.2	21.1
GRAND TOTAL EXCL ALCOHOL	64.3	66.7	66.1	65.7	65.5	65.6	65.1	65.6	67.4	66.7	65.5	65.6
CEREALS	33.9	35.3	35.5	35.6	34.8	34.1	34.2	34.4	34.1	33.9	34.9	34.1
WHEAT	6.3	6.9	6.9	7.0	7.4	7.4	7.6	7.8	7.8	7.5	8.8	8.6
RICE	.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0
MAIZE	26.7	27.4	27.5	27.5	26.4	25.7	25.5	25.4	25.2	25.2	25.0	25.1
MILLET AND SCRGHUM	.3	.3	.3	.3	.4	.3	.4	.4	.3	.4	.4	.3
ROOTS AND TUBERS	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
SUGARS AND HONEY	9.6	9.5	9.2	8.6	8.8	9.2	8.5	8.7	8.9	9.3	6.9	6.3
PULSES	.9	.7	.8	.7	.8	.7	.6	.6	.6	.6	.5	.5
NUTS AND OILSEEDS	.9	.7	.8	.7	.7	.7	.9	.9	.9	.7	.7	.6
VEGETABLES	.4	.6	.6	.5	.5	.7	.9	.9	.9	.7	.7	.6
FRUIT	1.3	1.5	1.4	1.2	1.3	1.5	1.5	1.4	1.4	1.6	1.2	1.3
MEAT AND OFFALS	8.5	8.6	8.5	8.4	8.1	8.2	8.0	8.5	9.5	9.1	8.8	9.0
EGGS	1.0	1.4	1.4	1.5	1.6	1.6	1.6	1.8	1.8	1.8	1.8	1.8
FISH AND SEAFOOD	.7	1.0	1.0	1.0	1.3	1.1	1.2	1.2	1.1	1.3	1.1	1.4
MILK	7.1	7.1	7.0	7.2	7.4	7.6	7.6	7.3	8.3	7.5	8.4	8.8
OILS AND FATS												
VEGETABLE OILS AND FATS												
ANIMAL OILS AND FATS												
STIMULANTS	.3	.4	.3	.3	.3	.3	.4	.3	.2	.3	.3	.3
SPICES	.1	.1	.2	.2	.1	.1	.2	.2	.2	.2	.2	.2
ALCOHOLIC BEVERAGES	.2	.2	.2	.2	.2	.2	.2	.2	.3	.3	.3	.3
FAT (GRAMS PER DAY)												
GRAND TOTAL	55.9	56.9	57.2	56.3	56.3	55.3	55.3	57.1	58.4	59.8	60.4	60.4
VEGETABLE PRODUCTS	35.9	36.4	36.9	35.7	35.5	34.6	33.8	34.6	34.3	35.9	35.6	35.1
ANIMAL PRODUCTS	20.0	20.5	20.3	20.6	20.8	20.7	21.4	22.4	24.1	23.9	24.8	25.1
GRAND TOTAL EXCL ALCOHOL	55.9	56.9	57.2	56.3	56.3	55.3	55.3	57.1	58.4	59.8	60.4	60.4
CEREALS	12.3	12.6	12.7	12.7	12.3	12.0	11.9	11.9	11.8	11.8	11.8	11.8
WHEAT	.7	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
RICE	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
MAIZE	11.5	11.7	11.8	11.8	11.3	11.0	10.9	10.9	10.8	10.8	10.7	10.7
MILLET AND SCRGHUM												
ROOTS AND TUBERS												
SUGARS AND HONEY	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
PULSES	.9	.9	.9	.8	.8	.9	.8	.9	.9	.9	.6	.6
NUTS AND OILSEEDS	2.3	2.1	2.3	2.1	2.3	2.1	1.9	1.9	2.0	2.1	1.9	1.9
VEGETABLES	.1	.1	.1	.1	.1	.1	.2	.2	.1	.1	.1	.1
FRUIT	.6	.7	.7	.7	.7	.8	.8	.8	.8	.8	.7	.8
MEAT AND OFFALS	9.5	9.6	9.4	9.4	9.2	9.3	9.5	10.5	11.6	11.2	10.8	11.5
EGGS	.9	1.2	1.2	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5
FISH AND SEAFOOD	.2	.2	.2	.3	.3	.3	.2	.3	.2	.3	.2	.3
MILK	6.9	6.8	6.7	6.8	7.0	7.0	7.1	6.8	7.0	7.5	7.8	8.1
OILS AND FATS	21.8	22.1	22.6	21.6	21.7	21.1	21.0	21.8	21.9	23.2	24.4	23.8
VEGETABLE OILS AND FATS	19.2	19.5	19.8	18.8	18.8	18.3	17.8	18.5	18.2	19.7	20.0	19.5
ANIMAL OILS AND FATS	2.6	2.6	2.7	2.8	2.9	2.8	3.2	3.3	3.7	3.4	4.4	3.8
STIMULANTS	.3	.3	.3	.3	.4	.3	.3	.4	.3	.3	.3	.3
SPICES	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
ALCOHOLIC BEVERAGES												
CALCIUM (MILLIGRAMS PER DAY)												
GRAND TOTAL	442	455	443	442	446	460	460	448	488	463	466	482
VEGETABLE PRODUCTS	187	197	190	180	174	182	181	179	183	188	158	157
ANIMAL PRODUCTS	256	258	253	262	272	278	279	269	305	275	308	325
CEREALS	68	70	71	71	69	68	68	69	68	68	69	69
ROOTS AND TUBERS	4	4	3	4	4	3	4	3	3	4	4	3
PULSES	51	50	49	45	46	48	45	46	48	49	37	34
NUTS AND OILSEEDS	3	3	3	3	3	3	3	3	3	3	3	3
VEGETABLES	7	9	9	8	8	11	14	13	14	12	11	10
FRUIT	30	39	36	33	29	35	34	31	36	43	26	29
MEAT AND OFFALS	5	5	5	5	5	5	5	5	6	5	5	5
EGGS	5	7	7	7	8	8	8	9	9	8	8	8
FISH AND SEAFOOD	4	6	5	6	8	7	6	5	5	7	5	6
MILK	242	240	236	243	251	259	260	249	286	254	289	305

## PER CAPUT FOOD SUPPLIES

MEXICO

627

(INFORMATION AVAILABLE AS AT 30/06/78)

COMMODITY	1961-65	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
IRON (MILLIGRAMS PER DAY)												
GRAND TOTAL	16.1	16.4	16.1	15.7	15.4	15.4	15.4	15.6	15.7	15.5	14.5	14.3
VEGETABLE PRODUCTS	14.1	14.2	14.0	13.5	13.2	13.2	13.3	13.4	13.3	13.2	12.2	11.9
ANIMAL PRODUCTS	2.1	2.2	2.2	2.2	2.2	2.1	2.2	2.4	2.4	2.4	2.4	2.4
CEREALS	7.2	7.4	7.4	7.5	7.2	7.1	7.0	7.1	7.0	7.1	7.1	7.1
ROOTS AND TUBERS	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
SUGARS AND HONEY	1.4	1.1	.9	.8	.6	.2	.5	.5	.4	.3	.2	.2
PULSES	3.3	3.3	3.2	3.0	3.0	3.2	2.9	3.0	3.1	3.2	2.4	2.2
NUTS AND OILSEEDS	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
VEGETABLES	.3	.4	.4	.4	.4	.5	.7	.6	.6	.5	.5	.4
FRUIT	.7	.8	.8	.6	.7	.8	.8	.8	.8	.9	.7	.7
MEAT AND OFFALS	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.7	1.6	1.6	1.6
Eggs	.2	.3	.3	.3	.3	.3	.3	.4	.4	.4	.4	.4
FISH AND SEAFOOD	.1	.1	.1	.1	.2	.1	.2	.1	.1	.1	.1	.1
MILK	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
RETINOL (MICROGRAMS PER DAY)												
GRAND TOTAL	217	224	221	224	227	225	218	220	233	227	232	233
VEGETABLE PRODUCTS												
ANIMAL PRODUCTS	217	224	221	224	227	225	218	220	233	227	232	233
MEAT AND OFFALS	114	113	112	111	108	107	99	99	109	101	102	100
Eggs	22	31	30	33	35	35	35	39	39	39	39	39
FISH AND SEAFOOD	1	2	2	2	2	2	2	2	2	2	2	2
MILK	69	68	67	69	70	70	71	68	70	74	78	81
OILS AND FATS	10	9	9	10	11	11	11	12	13	10	12	11
RETINOL EQUIVALENT -- RETINOL + 1/6 BETA CAROTENE (MICROGRAMS PER DAY)												
GRAND TOTAL	536	576	568	549	548	584	628	643	632	588	579	567
VEGETABLE PRODUCTS	304	335	331	308	303	342	393	406	381	343	328	316
ANIMAL PRODUCTS	232	241	237	241	244	242	235	237	251	245	251	252
CEREALS	24	25	25	25	24	23	23	23	23	22	22	22
ROOTS AND TUBERS	9	11	8	9	10	8	8	6	4	7	7	7
PULSES	3	3	3	2	2	2	2	2	3	3	2	2
NUTS AND OILSEEDS												
VEGETABLES	75	98	96	86	90	126	172	154	155	122	121	110
FRUIT	89	102	100	89	96	94	92	96	104	88	88	93
MEAT AND OFFALS	118	117	116	115	112	111	103	103	113	105	106	104
Eggs	25	36	34	38	40	40	40	45	45	45	45	45
FISH AND SEAFOOD	1	2	2	2	2	2	2	2	2	2	2	2
MILK	76	75	74	76	77	77	78	75	77	82	86	90
OILS AND FATS	64	57	56	55	55	51	43	62	47	41	46	41
VEGETABLE OILS AND FATS	53	47	46	45	43	39	31	49	33	30	33	29
ANIMAL OILS AND FATS	11	10	11	12	12	12	13	14	11	13	12	
THIAMINE (MILLIGRAMS PER DAY)												
GRAND TOTAL	1.74	1.79	1.78	1.76	1.73	1.73	1.73	1.73	1.76	1.76	1.67	1.67
VEGETABLE PRODUCTS	1.55	1.60	1.59	1.56	1.53	1.53	1.52	1.52	1.52	1.53	1.44	1.42
ANIMAL PRODUCTS	.19	.19	.19	.19	.20	.20	.20	.22	.24	.23	.23	.25
CEREALS	1.11	1.14	1.15	1.15	1.11	1.09	1.08	1.09	1.08	1.07	1.08	1.08
ROOTS AND TUBERS	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
PULSES	.25	.24	.24	.22	.23	.23	.22	.22	.23	.24	.18	.16
NUTS AND OILSEEDS	.03	.03	.03	.02	.03	.03	.02	.02	.02	.02	.02	.02
VEGETABLES	.03	.03	.03	.03	.04	.04	.06	.06	.05	.05	.04	.03
FRUIT	.07	.09	.08	.08	.07	.08	.08	.08	.07	.08	.10	.06
MEAT AND OFFALS	.11	.11	.10	.10	.10	.10	.11	.12	.13	.13	.13	.14
Eggs	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02
FISH AND SEAFOOD	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
MILK	.07	.07	.07	.07	.08	.08	.08	.07	.08	.08	.09	.09
RIBOFLAVIN (MILLIGRAMS PER DAY)												
GRAND TOTAL	1.06	1.10	1.09	1.08	1.11	1.12	1.12	1.18	1.13	1.14	1.16	
VEGETABLE PRODUCTS	.58	.60	.58	.57	.58	.59	.60	.60	.59	.55	.54	
ANIMAL PRODUCTS	.49	.50	.49	.50	.52	.53	.52	.59	.54	.59	.62	
CEREALS	.32	.33	.34	.34	.33	.32	.32	.32	.32	.32	.32	
ROOTS AND TUBERS	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	
PULSES	.10	.10	.09	.09	.09	.09	.09	.09	.09	.09	.07	
NUTS AND OILSEEDS	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.06	
VEGETABLES	.02	.03	.03	.03	.03	.04	.04	.06	.05	.05	.04	
FRUIT	.05	.06	.06	.05	.05	.06	.06	.06	.05	.04	.04	
MEAT AND OFFALS	.11	.11	.11	.11	.11	.10	.11	.12	.12	.12	.11	
Eggs	.03	.04	.04	.04	.04	.04	.04	.05	.05	.05	.05	
FISH AND SEAFOOD	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	
MILK	.34	.34	.35	.36	.37	.37	.36	.41	.37	.42	.44	
NIACIN (MILLIGRAMS PER DAY)												
GRAND TOTAL	12.9	13.4	13.4	13.2	13.2	13.1	13.3	13.5	13.6	13.6	12.9	13.2
VEGETABLE PRODUCTS	10.3	10.6	10.7	10.5	10.5	10.3	10.5	10.5	10.4	10.5	10.0	10.0
ANIMAL PRODUCTS	2.6	2.8	2.7	2.8	2.8	2.7	2.8	3.0	3.2	3.1	2.9	3.2
CEREALS	6.8	7.0	7.1	6.9	6.8	6.7	6.8	6.7	6.7	6.8	6.8	
ROOTS AND TUBERS	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	
PULSES	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.1	.8	
NUTS AND OILSEEDS	.5	.4	.5	.4	.5	.4	.3	.3	.3	.3	.7	
VEGETABLES	.3	.3	.3	.3	.3	.4	.5	.3	.3	.3	.2	
FRUIT	.6	.7	.7	.6	.6	.7	.7	.5	.5	.4	.3	
MEAT AND OFFALS	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.7	2.5	2.5	2.6
Eggs	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	
FISH AND SEAFOOD	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	
MILK	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	
ASCORBIC ACID (MILLIGRAMS PER DAY)												
GRAND TOTAL	68	87	82	75	70	86	94	87	92	97	72	74
VEGETABLE PRODUCTS	66	85	80	73	67	84	92	85	90	95	69	71
ANIMAL PRODUCTS	2	2	2	2	2	2	2	2	3	2	3	3
ROOTS AND TUBERS	5	5	5	5	5	5	5	5	5	6	5	5
VEGETABLES	13	17	17	15	16	22	31	27	27	21	20	18
FRUIT	45	59	55	49	43	54	52	48	54	65	40	45

FOOD BALANCE SHEET  
MEXICO

POPULATION 61222  
(THOUSANDS)

(INFORMATION AVAILABLE AS AT 30/06/78)

WEIGHT (WGT) THOUSAND METRIC TONS  
NUMBERS (NOS) THOUSAND UNITS

YEAR AVERAGE 1975-77

COMMODITY	PRODUCTION INPUT	IM- PORTS	STOCK CHAN- GES	EX- PORTS	DOMES- TIC SUPPLY	DOMESTIC UTILIZATION			PER CAPUT SUPPLY			
						FEED	SEED	MANUFACTURE	WASTE	FOOD	KILO- GRAMS /YEAR	CALO- RIES
						FOOD USE	NON FOOD USE				NOS	GRAMS
GRAND TOTAL											2668	66.1
VEGETABLE PRODUCTS											2313	45.8
ANIMAL PRODUCTS											355	20.3
GRAND TOTAL EXCL ALCOHOL											2600	65.8
CEREALS											2600	60.2
WHEAT											1340	34.5
WHEAT/FLOUR	2659	1837	182	-134	24	3163	293	82	2659	128	1830	29.9
WHEAT/FLOUR/MACARONI	4	4			4	1					81.9	304
WHEAT/FLOUR/BREAD	1	1			1						8.3	.9
WHEAT/FLOUR/PAstry	2	2			2	1					1	.1
WHEAT/BRAN	2659	520				520	520					
PADDY RICE	554					554	10	516	28			
PADDY RICE/MILLED	516	361	5		15	351		26				
PADDY RICE/BRAN	516	46				46	46					
BARLEY	466	53				519	175	15	313	16		
BARLEY/MALT	313	225	1	+9		217						
MAIZE	8489	1748		+133	2	10102	1253	144	6967	317		
MAIZE/FLOUR	6725	6053			3	6050		54				
MAIZE/STARCH	239	152				152		45	24			
MAIZE/BRAN	239	80				80	72					
MAIZE/CAKE	8	4				4	4					
OATS	60	6				66	37	3	25			
OATS/ROLLED OATS	25	15				15						
SORGHUM	3118	527				3645	3554	18				
CANARYSEED	12					12	12					
/CEREALS FLOUR NES												
/BREAKFAST CEREALS	2	2			2							
/INFANT FOOD					2							
ROOTS AND TUBERS											23	.4
POTATOES	678	1		7	672	43						
SWEET POTATOES	131				131							
ROOTS TUBERS NES	45				45							
SUGARS AND HONEY												
SUGAR CANE	32418				32418	648	1456	25657	4332	324		440
SUGAR BEET	100				100	95	2671					
RAW SUGAR/REFINED SUGAR	24767	2726		-6	55	2671						
/CONFECTIONERY	2671	2458				2464		2				
CANE BEET/MOLASSES	24767	867	1		493	374						
CANE/NONCENTRIF SUGAR	890	65				65						
/SUGARS AND SYRUPS NES	45	45	4	-5	45	16						
HONEY	56	45	4	-5	45	16						
PULSES											137	.7
DRY BEANS	837	35	-47	54	865	43						
DRY BROAD BEANS	41				41	2						
DRY PEAS	4	1			4							
CHICKPEAS	149				38	110	45	6				
LENTILS	8				3	6						
NUTS AND OILSEEDS												
ALMONDS			1									
WALNUTS	7				1							
NUTS NES	23				8							
SOYBEANS	522	261			24							
SOYBEANS/CAKE	336	255			783	413	11	336	23			
GROUNDNUTS IN SHELL	60			2	255	255						
GROUNDNUTS/SHELLED	50	35			58	2	50	7				
SHelled GROUNDNUTS/CAKE	4	2			35	4						
COCONUTS	960				2	2						
COCONUTS/DESICCATED	8	2			960		842					
COCONUTS/COPRA	834	138			2							
COPRA/CAKE	137	49			137		137					
PALM KERNELS	25	49			49	49						
PALM KERNELS/CAKE	25	13			13	13						
CLIVES	11				11							
CASTOR BEANS	5				5							
SUNFLOWER SEED	5				4							
SUNFLOWER SEED/CAKE	5	2			5	4	1					
RAPESEED	6				5							
RAPESEED/CAKE	6	4			6							
SAFFLOWER SEED	433				4	4						
SAFFLOWER SEED/CAKE	332	206	+36	2	395	13	332	50				
SESAME SEED	108		-17	14	110	2	77	31				
SESAME SEED/CAKE	77	36										
COTTONSEED	418	50	-82		550	36	36	1				
COTTONSEED/CAKE	538	258			258	258	11	538	1			
LINSEED	19		-3		22	1	10	11				
LINSEED/CAKE	10	6			6	6						
OILSEEDS NES/CAKE	14				14	14						
/FLOUR MEAL OF CILSEEDS	12				12	12						

FOOD BALANCE SHEET  
MEXICO

POPULATION 61222  
(THOUSANDS)

(INFORMATION AVAILABLE AS AT 30/06/78)

WEIGHT (WGT) THOUSAND METRIC TONS  
NUMBERS (NOS) THOUSAND UNITS

YEAR AVERAGE 1975-77

COMMODITY	PRODUCTION INPUT	IM- PORTS	STOCK CHAN- GES	EX- PORTS	DOMES- TIC SUPPLY	DOMESTIC UTILIZATION			PER CAPUT SUPPLY		
FEED	SEED	MANUFACTURE	WASTE	FOOD	KILO- GRAMS /YEAR	CALO- RIES	PRO- TEIN	FAT			
FOOD USE	NON FOOD USE				NOS	GRAMS	NOS	GRAMS			

FOOD BALANCE SHEET

## MEXICO

(INFORMATION AVAILABLE AS AT 30/06/78)

POPULATION 61222  
(THOUSANDS)

WEIGHT (WGT) THOUSAND METRIC TONS  
NUMBERS(NDS) THOUSAND UNITS

YEAR AVERAGE 1975-77

FOOD BALANCE SHEET

629

POPULATION 61222  
(THOUSANDS)

(INFORMATION AVAILABLE AS AT 30/06/78)

WEIGHT (WGT) THOUSAND METRIC TONS  
NUMBERS(NOS) THOUSAND UNITS

**YEAR AVERAGE 1975-77**

FOOD BALANCE SHEET

**MEXICO**

POPULATION 61222  
(THOUSANDS)

(INFORMATION AVAILABLE AS AT 30/06/78)

YEAR AVERAGE 1975-77

## **MEXICO**

**YEAR AVERAGE 1975-77**

COMMODITY	EXTRACTION CONVERSION RATE	FEED	WASTE	SEED RATE	COMMODITY	EXTRACTION CONVERSION RATE	FEED	WASTE	SEED RATE	
		%	... % OF SUPPLY ...	KG/HA			%	... % OF SUPPLY ...	KG/HA	
WHEAT			9	4	105	EGGPLANTS				10
WHEAT/FLOUR	69					GREEN CHILLIES PEPPERS				5
WHEAT/FLOUR/MACARONI	100					GREEN ONIONS SHALLOTS				5
WHEAT/FLOUR/BREAD	120					GARLIC				5
WHEAT/FLOUR/PAstry	100					GREEN BEANS				10
WHEAT/BRAN	20	100		5	60	GREEN PEAS				10
PADDY RICE/MILLED	70					FRESH VEGETABLES NES				10
PADDY RICE/BRAN	9	100				/TEMP PRESERVE VEGETABLE	100			
BARLEY			34	3	50	/DEHYDRATED VEGETABLES	33			
BARLEY/MALT	72					/PRESERVED VEGETABLES MS	80			
HAIZE			12	3	20	BANANAS				13
HAIZE/FLOUR	90					ORANGES				10
HAIZE/STARCH	64					ORANGES/JUICE	50			
HAIZE/BRAN	33	90				TANGERINES MANDARINES				10
HAIZE/CAKE	52	100				LEMONS LIMES				10
OATS			56	1	50	GRAPEFRUIT POMELO				10
OATS/ROLLED OATS	60					/JUICE OF CITRUSFRUIT MS	50			
SORGHUM			97	2	15	APPLES				10
CANARYSEED			98	2		PEARS				10
/BREAKFAST CEREALS	95					QUINCES				10
POTATOES				10	800	APRICOTS				10
SWEET POTATOES				7		CHERRIES				10
ROOTS TUBERS NES				5		PEACHES MELONARINES				10
SUGAR CANE			2	1	3000	PLUMS				10
SUGAR BEET			95	5		STRAWBERRIES				10
/RAW SUGAR	11					GRAPES/RAISINS	25			
RAW SUGAR/REFINED SUGAR	92					MELONMELONS				10
CANE BEET/BOLASSES	4					MELONS CANTALOUPE				10
CANE/MONCENTRIF SUGAR	7					FIGS				10
/SUGARS AND SYRUPS NES	100					MANGOES				10
CHY BEANS				5	30	AVOCADOS				10
CHY BROAD BEANS				5	30	PINEAPPLES				10
CHY PEAS				5	30	PINEAPPLES/CANNED				
CHICKPEAS			30	5	40	PINEAPPLES/JUICE	30			
CHITLIS				5	35	DATES	40			
CHUBANS			53	3	30	PAPAYAS				10
CHYBEANS/CAKE	76	100		11	40	FRESH TROPICAL FRUIT MS				10
CHOUNDOUTS IN SHELL						FRESH FRUIT NES				10
CHOUNDOUTS/SHELLED	70					/FRUIT JUICE NES	40			
CHILLED GROUNDMUTS/CAKE	54	100				/FRUIT PREPARATIONS NES	88			
COCONUTS/DESICCATED	25					HAIZE/OIL				46
COCONUTS/COPRA	17					SOYBEANS/OIL				19
COPRA/CAKE	36	100				SHelled GROUNDMUTS/OIL				46
CHAL KERNELS/CAKE	50	100				COPRA/COCONUT OIL				64
CASTOR BEANS				26		PALM KERNELS/OIL				48
CHUFLOWER SEED					7	OLIVES/QIL				20
CHUFLOWER SEED/CAKE	45	100				CASTOR BEANS/OIL				40
APESeed				5	10	SUNFLOWER SEED/OIL	33			
APESeed/CAKE	64	100				RAPESEED/OIL				32
CHUFLOWER SEED				10	40	SAFFLOWER SEED/QIL				34
CHUFLOWER SEED/CAKE	62	98		25		SESAME SEED/OIL				45
ESAME SEED						COTTONSEED/OIL				16
ESAME SEED/CAKE	47	100				LINSEED/OIL				34
OTTONSEED						COCOA BEANS/BUTTER				40
OTTONSEED/CAKE	48	100				GREEN COFFEE				
INSEED						GREEN COFFEE/ROASTED				84
INSEED/CAKE	61	100				/COFFEE EXTRACTS				34
ILSEEDS NES/CAKE						COCOA BEANS/POMDER				40
/LOUR MEAL OF OILSEEDS				98		COCOA BEANS/PASTE				20
OMATOES				100		/CHOCOLATE PRODUCTS NES				100
OMATOES/CHOCOLATE						GRAPES/WINE				70

## ASSUMPTIONS UNDERLYING PRODUCTION AND UTILIZATION STATISTICS (AUPUS)

MEXICO

YEAR AVERAGE 1975-77

COMMODITY	EXTRACTION CONVERSION RATE	FEED	WASTE	HATCHING RATE	COMMODITY	EXTRACTION CONVERSION RATE	FEED	WASTE	HATCHING RATE
BEEF/BONELESS BEEF	80	100			CRUSTACEANS/CANNED	50			
/MEAT MEAL					MOLLUSCS/FROZEN	38			
/OFFAL/NES (WGT)	1				MOLLUSCS/CANNED	27			
HENS (NOS)/EGGS (WGT)			10	0.44	CEPHALOPODS/FROZEN	100			
FRESHWATER/FROZEN FILLET	50				COWS (NOS)/MILK (WGT)	100			
FRESHWATER/CURED	50				COW MILK/EVAPORATED	33			
DEMERSAL/FROZEN WHOLE	87				COW MILK/CONDENSED	25			
DEMERSAL/FROZEN FILLETS	40				COW MILK/DRYED	13			
DEMERSAL/CURED	28				SHE GOATS (NOS)/MILK (WGT)	5			
PELAGIC/CURED	33				COW MILK/COW SKIN MILK	96	22		
PELAGIC/CANNED	45				COW SKIN MILK/DRYED	10			
PELAGIC/MEALS	20	100			COW MILK/CHEESE	17			
PELAGIC OFFALS/MEALS		100			GOAT MILK/CHEESE	80			
MARINE BES/MEALS	20	100			PIGFAT/LARD	4			
CRUSTACEANS/FROZEN	91				COW MILK/BUTTER				
CRUSTACEANS/CURED	50								
COMMODITY	OFF-TAKE RATE	CARCASS WEIGHT	OFFAL	SLAUGHTER FAT	COMMODITY	POPULATION PRODUCING	YIELD PER ANIMAL		
							KG	NOS/HEN	GRAMS/ EGG
CATTLE (NOS)	12	166	25	5	COWS (NOS)/MILK (WGT)	14	1360		
SHEEP (NOS)	13	11	2		SHE GOATS (NOS)/MILK (WGT)	29	83		
GOATS (NOS)	16	11	2		HENS (NOS)/EGGS (WGT)	24	13.3	242	55
PIGS (NOS)	49	71	2	6					
CHICKENS (NOS)	196	1.0							
DUCKS (NOS)	156								
TURKEYS (NOS)	80								
HORSES (NOS)	12	70							